



**SAN RAFAEL
CHEMICAL SERVICES**
2180 E. 4500 S. #125
Salt Lake City, UT
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(801) 277-8228

How To Use This Guide

Start with the [Index](#), and from there locate the analyte(s) you wish to know if we test or not.

This document is far from complete, please email revision suggestions and mistakes to:

srcslab@xmission.com

Thank you,

SRCS Guide Team

Rev 1.00



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Amino Acids - Peptide

Below is a listing for the 20 amino acids found in proteins, which we can assay by HPLC.

Alanine	Leucine
Arginine	Lysine
Asparagine	Methionine
Aspartic acid	Phenylalanine
Cysteine	Proline
Glutamic acid	Serine
Glutamine	Threonine
Glycine	Tryptophan
Histidine	Tyrosine
Isoleucine	Valine

Amino Acids – Other

Below is a listing for a number of irregular amino acids, amino acid derivatives, and other related components that can be assayed by HPLC.

N-Acetyl Carnitine	N,N-Dimethylglycine
N-Acetyl Cysteine	Ethylene-bis-tryptophan
N-Acetyl Glutamine	EBT
N-Acetyl Tyrosine	Glutathione
Acetylcholine	Glycocyamine
Acetylmethacholine chloride	Guanidinoacetic acid
β -Alanine	Guanidinopropionic acid
Allylglycine	4-Hydroxyisoleucine
γ -Aminobutyric acid	5-Hydroxytryptophan
GABA	5-HTP
N-Aminoethyl lysine	Peak X (Contaminant)
Arecoline	α -Ketoglutamine
Arginine α -ketoglutarate	Methoxytryptophan
Arginine pyroglutamate	Ornithine α -ketoglutarate
Betaine	OKG
Carnitine	Phosphocreatine
Choline	Selenomethionine
Creatine monohydrate	s-Nitrosoglutathione
Creatinine	Taurine
Dicyanodiamide	Trimethylglycine
DCDA	



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Biochemicals - Alkaloids

Below is a listing for various plant and other biologically-derived alkaloids, that are commonly used in nutraceutical and other food supplement preparations. Many are considered “Marker Compounds”, for more information on these compounds, see the “Extracts” section.

Agmatine
Allantoin
Ascorbigen
Berberine
Caffeine
Carnosine
Cytisine
Guanosine
Harmaline
Harmine
Humulene
Huperzine A
Hydrastine
Hydrastinine
 β -Hydrostine
4-Hydroxyephedrine
Kinetin
Lobeline
2-Methylpiperazine
Palmitine
Pantethine
Phenylpropanolamine
Piperine
Sarcosine
Tetrahydropalmitine
Tryptamine
Tyramine
Vinpocetine



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Biochemicals – Flavonoids & Related Compounds

Below is a listing for various plant and other biologically-derived flavonoids and other related compounds that are commonly used in nutraceutical and other food supplement preparations. Many are considered “Marker Compounds”, for more information on these compounds, see the “Extracts” section.

Many additional compounds that would fall into this category are listed with their corresponding extract, found in the “Extracts” section.

Arbutin
Biochanin A
Catechin
Chrysin
Citrus Bioflavonoids
Coumarin
Fisetin
Hesperadin
Hesperatin
Ipriflavone
Isovitexin
Malvidin
5-Methyl-7-methylisoflavone
 α -Naphthoflavone
Naringin
Puerarin
Quercetin
Rutin
Syringin
Vitexin
Vitexin-2-Rhamnoside



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Biochemicals – Steroidals & Related Compounds

Below is a listing for various plant and other biologically-derived steroidal components and other related compounds that are commonly used in nutraceutical and other food supplement preparations. Many are considered “Marker Compounds”, for more information on these compounds, see the “Extracts” section.

Many additional compounds that would fall into this category are listed with their corresponding extract, found in the “Extracts” section.

Brassicasterol
Campesterol
Cholesterol
Dihydrobrassicasterol
Diosgenin
Guggulsterone E
 Trans-guggulsterone
Guggulsterone Z
 Cis-guggulsterone
20-Hydroxyecdysone
 β -Ecdysterone
Oleanolic acid
 γ -Oryzanol
Phytosterols
Protodioscin
 β -Sitosterol
 α -Solanine



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Biochemicals – Terpenoids & Related Compounds

Below is a listing for various plant and other biologically-derived steroidal components and other related compounds that are commonly used in nutraceutical and other food supplement preparations. Many are considered “Marker Compounds”, for more information on these compounds, see the “Extracts” section.

Many additional compounds that would fall into this category are listed with their corresponding extract, found in the “Extracts” section.

Camphor
Menthol
Myracene
Thujone

Biochemicals – Other

Below is a listing of some other biochemicals that are commonly used in nutraceutical and other food supplement preparations, which do not fall into any particular classification.

Biopterin
Melatonin
Methyl sulfonyl methane
MSM



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Carbohydrates - Sugars

Below is a listing for simple sugars of interest in the Food supplement and Nutraceutical industry.

Arabinose
Fructose
Galactose
Glucose
Glycerol
Glycerophosphate
Lactose
Maltose
Mannose
Ribose
Sedohepulose
Sucrose
Xylose

Carbohydrates – Polysaccharides

Below is a listing for polysaccharides and mucopolysaccharides of interest in the Food supplement and Nutraceutical industry.

Chitin
Chitosan
Chondroitin
Fucoidan
Glucomannan
Inulin
Heparin
Hyaluronic acid
Mucin
 Mucic acid



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Carbohydrates – Sugar Amines

Below is a listing for sugar amines of interest in the Food supplement and Nutraceutical industry.

N-Acetylglucosamine
Galactosamine
Glucosamine
 Glucosamine HCl
 Glucosamine Sulfate
Inosine

Carbohydrates – Sugar Alcohols

Below is a listing for alcohols of interest in the Food supplement and Nutraceutical industry.

Ethanol
Inositol
Methanol
Pinitol
Sorbitol



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Disclaimer:

The “Extract” section is not complete!!

Please understand that due to time constraints and the large volume of analysis in this area by San Rafael Chemical Services, we have not fully finished this list.

However, please look for future revisions of our pricing guide for a more complete listing.



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Extract Analysis

Are you looking to test your herbal matrix? Want to make sure your raw material is good before you spend thousands of dollars making your pills and preparations? Let San Rafael Chemical Services provide low-cost analysis of your plant and herbal extracts.

How to use this guide

This pricing list provides comprehensive information about many of the extracts that you as someone in the nutraceutical industry might test. The information is organized into a log table as follows:

Extract	Compound(s)	Price Category
Extract Common Name	Marker Component(s) *	How to predict price **
Extract Latin Name		

* 'Marker components' are chemicals, and chemical types that are typically found in the listed extract. They are often used to determine the quality and potency of the extract preparation. If you don't see the 'marker component' that you need, give us a call. We will find the standard you need, and test to your specifications.

** The following categories allow you to predict closely the price of analyzing your extracts. However, some preparations are subject to special pricing, depending on the exact nature of the matrix. Always call ahead for exact quote. The categories are:

HPLC	Indicates a single component HPLC analysis	\$100.00 USD/sample
Multi - HPLC	Indicates a multi-component HPLC analysis	\$150.00 USD/sample
LC/MS	Indicates an assay by mass ion spectra	\$150.00 USD/sample
HPLC w/prep	Indicates additional preparation required to assure proper quantitation.	\$150.00 - \$200.00 USD/sample (please call)

The following pages outline the pricing for analyzing common extracts within the nutraceutical community.

Aloe	Anthraquinones, Total	Multi - HPLC
	Allantoin	
	Aloe Emodin	Prep
	Aloin	Prep
	Emodin	Prep
Angelica	Total Coumarins	Multi - HPLC



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	Angelicine	Prep
Apple	Phloridzin	
Artichoke	Phenylpropanoids, Total Caftaric acid Chlorogenic acid	Prep
Ashwagandha Withania somnifera	Withanolides, Total	Prep
Astragalus Astragalus membranaceus	Astragalosides, Total Total Flavonoids Astragaloside I, II, IV Formononetin	Prep Prep Prep Prep
Bacopa Bacopa monnieri	Bacosides, Total Bacoside A	Prep Prep
Bilberry Vaccinium myrtillus	Flavonoids, Total Malvin chloride	Multi - HPLC
Bitter Orange Citrus aurantium	Synepherine Octopamine	HPLC HPLC
Black cohosh Cimicifuga racemosa	Triterpeneglycosides, Total Cimiracemoside A 26-Deoxyacetin	Prep Prep Prep
Black Walnut	Comparison	
Bladder Wrack Fucus vesiculosus	Iodine Compounds, Total Diiodotyrosine	Prep Prep
Blood Root Sanguinaria canadensis	Isoquinalone Alkaloids, Total Sanguinarine	Prep Prep



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Blue-green Algae	Phycocyanins, Total C-Phycocyanin	
Boswellia	Boswellic acids, Total	Prep
Boswellia serrata	α -Boswellic acid	Prep
Bromelain	Bromelain	
Broomrape Cistanchis	Alkaloids, Total	
Buckthorn	Anthraquinones, Total	
Cascara sagrada	Frangulin	
Burdock Root	Phenylpropanoids, Total	
Arctium lappa	Chlorogenic acid	
Cabbage		
Cat's Claw	Oxindole Alkaloids, Total	Prep
Uncaria tomentosa	Isopteropodine	Prep
	Pteropodine	Prep
Cayenne	Capsaicinoids, Total	Multi - HPLC
Oleoresin capsicum	Capsaicin	HPLC
Chiles	Dihydrocapsaicin	HPLC
Cnidium		
Coleus forskolii	Phenylpropanoids, Total	HPLC
	Forskolin	
Cruciferous Vegetables	Glucosinolates, Total	HPLC
Broccoli	Diindolylmethane	
Brussel sprouts	Indole-3-carbinol	
Cauliflower	Spermidine	
	Spermine	
	Sulforophane	
	Sinigrin	



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Damiana	Flavones, Total Vitexin	Multi - HPLC HPLC
Devil's Claw		
Dong Quai		
Echinacea Echinacea angustifolia Echinacea pallida Echinacea purpurea	Echinosides, Total	Multi - HPLC
Elderberry		
Ephedra Ma huang	Ephedrine Alkaloids, Total Ephedrine N-Methylephedrine Pseudoephedrine Norephedrine N-Methylpseudoephedrine Norpseudoephedrine	Multi - HPLC HPLC HPLC HPLC HPLC HPLC HPLC
Fenugreek	Steroidal Saponins, Total Protodiscin	Multi - HPLC HPLC
Garcinia cambogia	Hydroxycitric acid	HPLC
Garlic Allium sativum	Allin Allicin Dialk(en)yl Sulfides	HPLC LC/MS
Ginkgo Ginkgo biloba	Ginkgolides, Total Quercetin	Multi - HPLC HPLC
Ginseng Panax ginseng	Ginsenosides, Total	Multi - HPLC
Ginseng - Siberian	Eleutherosides, Total	Multi - HPLC



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Eleutherococcus		
Goldenseal Hydrastis canadensis		
Gotu Kola		
Grape Seed	Proanthocyanidins, Total	Multi - HPLC
Grapefruit	Naringin Naringenin	
Green Tea Comellia sinensis	Catechin Epigallocatechin gallate	HPLC HPLC
Griffonia Griffonia simplicifolia	5-Hydroxytryptophan	
Guggul Commiphora mukul	Guggulsterones, Total Guggulsterone E Guggulsterone Z	Multi - HPLC HPLC HPLC
Gymnema Gymnema sylvestris	Gymnemic acid	
Hawthorn Crataegua oxyacantha	Vitexin Isovitexin Rutin Vitexin Rhamnoside	HPLC HPLC HPLC HPLC
Horny Goat Weed Epimedium sagittatum	Icariin	HPLC
Jojoba	Simmondsin	
Kava Kava Piper methysticum	Kava Lactones, Total	Multi - HPLC



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Lomatium
Lomatium dissecta

Magnolia Bark

Hanokiol
Magnolol

HPLC
HPLC

Marigold

Lutein Esters, Total
Lutein

Multi - HPLC
HPLC w/ prep fee

Milk Thistle
Silybin marianum

Silymarins, Total

Multi - HPLC

Mucuna
Mucuna pruriens

L-Dopa

Myrrh

Oregano

Carvacol

HPLC

Panshea

Papaya

Parsley

Myristicin

Peppermint

Perilia Leaf

Phyllanthus amarus

Pine Bark

Pycnogenol

Psyllium

Puncture Vine
Tribulus terrestris

Steroidal Saponins, Total
Protodioscin

Multi - HPLC
HPLC



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Red Clover Trifolium pratense	Isoflavones, Total Quercetin	Multi - HPLC HPLC
Red Sage		
Red Yeast	Lovastatin	
Royal Jelly Rhodia no sea	Salidorides Rosavins Hydroxy-2-decreoic acid	
Saw Palmetto Serenoa repnes	see Organic Acids - Fatty	GC/MS*
Soy	Isoflavones, Total β -Sitosterol	Multi - HPLC HPLC
St.John's Wort Hypericum perforatum	Hypericin Hyperforin Quercetin Rutin Pseudohypericin	HPLC HPLC
Stevia Stevia rebaudiana	Steviosides, Total Stevioside	
Thyroid powder	Iodine Compounds, Total T1 T2 T3 T4 Diiodotyrosine	Multi - HPLC w/ prep fee
Tomato		
Tumeric Curcuma domestica	Curcumin	HPLC



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Valerian	Valerenic Acid	HPLC
White Willow Bark	Salicilates, Total Salicin	Multi - HPLC HPLC
Wild Yam Dioscorea	Protodioscin	
Yerba Mate		
Yohimbe	Yohimbine Alkaloids, Total Yohimbine	Multi - HPLC HPLC

* Includes polyphenolics, anthocyanidins, proanthocyanidins

¹ When all done together, Ephedrine alkaloids are run as a group for \$300.00 USD

² When analyzed together, from the same extract type, the total cost is \$150.00 USD

³ Total Guggulsterones, with E & Z quantitated separately, is \$200.00 USD



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Food Labeling Analysis

The following pages outline the pricing for traditional food analysis.

Water-Soluble Vitamins

Compound	Price per sample
Biotin (Vitamin H)	Cost for the entire group: \$520
Folic acid (Vitamin B _c , Vitamin M)	
Niacinamide	If done on an individual basis: \$100 for 1 st compound \$70 for 2 nd compound
Vitamin B ₁ (Thiamine), includes: Thiamine mononitrate Thiamine hydrochloride (HCl)	\$40 for each additional compound
Vitamin B ₂ (Riboflavin)	
Vitamin B ₃ (pantothenic acid), includes: Sodium pantothenate	
Vitamin B ₅ (niacin), includes: Nicotinic acid	
Vitamin B ₆ (pyridoxine), includes: Pyridoxine hydrochloride (HCl) Pyridoxal-5-phosphate	
Vitamin B ₁₂ (Cyanocobalamine)	
Vitamin C (Ascorbic acid), includes: Sodium ascorbate Potassium ascorbate	



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Fat-Soluble Vitamins

Compound	Price per sample
Vitamin A (Retinol), includes:	Cost for the entire group:
β -carotene	\$300
Retinol palmitate	
Retinol acetate	
Vitamin D ₃ (Cholecalciferol), includes:	If done on an individual basis:
Ergocalciferol	\$100 for 1 st compound
	\$70 for 2 nd compound
	\$40 for each additional compound
Vitamin E (α -Tocopherol), includes:	
Tocopherol acetate	
Tocopherol succinate	
Tocotrienols	

Vitamin K

Proximate Analysis and Calorie Calculation

Analysis	Price per sample
Ash (requires Moisture)	\$30
Calories (requires Proximate)	\$180
Carbohydrates (requires Proximate)	\$180
Crude Fiber	see <i>Ash</i>
Crude Dietary Fiber (requires Proximate)	\$200
Fat	\$40
Moisture	\$20
Protein (Kjeldahl Nitrogen Determination)	\$90
Proximate, includes:	\$180
Carbohydrates	
Protein	
Fat	
Calories	



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Mineral (Inorganic / Metal) Analysis

Compound	Price per sample
Ammonium	Cost for the entire group: \$230
Calcium	
Chromium	If done on an individual basis: \$60 for 1 st compound \$50 for 2 nd compound
Copper	
Iodine	\$40 for each additional compound
Iron	
Magnesium	
Phosphorus	
Potassium	
Selenium	
Sodium	
Vanadium	
Zinc	

Carbohydrate Analysis, Detailed

Analysis	Price per sample
Detailed Carbohydrate Analysis, includes: Sugars & sugar alcohols Dietary fiber	\$370
Sugars & Sugar Alcohols	\$150
Dietary Fiber, includes: Soluble fiber Insoluble fiber	\$250



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Artificial Sweeteners

Acesulfame K
Aspartame
Saccharin
Steviosides
Sucralose

Cofactors

4-Aminobenzoic acid
PABA
Coenzyme B₁₂
Co-Q₁₀
 α -Lipoic acid

Preservatives

Benzyl benzoate
BHT
Dibencosides
Ethylparaben
m-Hydroxybenzoic acid
Methylparaben
Sorbic acid



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Fat Analysis, Detailed

Analysis	Price per sample
Detailed Fat Analysis, includes: Cholesterol Fatty Acids Medium chain triglycerides	\$350
Cholesterol	\$120
Fatty acids, includes: Mono-unsaturated Polyunsaturated Polysaturated	\$240
Total Medium Chain Triglycerides	\$150

Full Label Analysis

Includes all testing listed in the *Food* Labeling section, if ordered together.

Full Label Analysis	\$1,500
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Miscellaneous

Below is a listing of miscellaneous chemicals that have been assayed at San Rafael Chemical Services.

Adenosine diphosphate

ADP

Adenosine triphosphate

ATP

Dimethylsulfoxide

DMSO

Imidazole

1H-[1,2,4]Oxdiazolo-[4,3-a]Quinoxalin-1-one

Pentachlorophenol



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Organic Acids - Citric

Below is a listing of organic acids that are derived in the Citric Acid (Krebs) cycle, and other related acids.

Acetoacetic
Aconitic
Ascorbic
Citric
Dehydroascorbic
Dihydroxyacetone
Fumaric
Glutaric
Glycolic
3-Hydroxy-3-methylbutyric
HMB
 β -Hydroxybutyric
 γ -Hydroxybutyric
Isocitric
Itaconic
 α -Ketoglutaric
Lactic
Maleic
Malic
Malonic
Methacrylic
Oxalic
Oxaloacetic
Pyruvic
Succinic
Tartaric
Threonic



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Organic Acids - Aromatic

Below is a listing of organic acids that contain aromatic rings, many of which are derived in the Shikimic acid cycle, and other related acids.

Benzoic
Chlorogenic
Cinnamic
Coumaric
Ellagic
Ferulic
Gallic
Gentisic
Guaiacol Glyceryl Ether
2-Hydroxybenzoic
3-Hydroxybenzoic
4-Hydroxybenzoic
Picolinic
Quinic
Salicylic
Shikimic
Sinapinic
Syringic
Usnic



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Organic Acids - Fatty

Below is a listing of organic acids that contain are large straight-chain types that are commonly analyzed by GC/MS. Any of the 3C – 24C straight chain fatty acids and their conjugates can be quantitated, as well as their fatty acid methyl esters (FAMES). This list is not complete, but highlights commonly requested acids of interest in the food and Nutraceutical industry.

Arachidic
Arachidonic
Butyric
Capric
Caproic
Caprylic
Conjugated linoleic acids
 CLA
DHA
Elaidic
EPA
FAMES
Fat /Oil Characterization
Heptadecanoic
cis-10-Heptadecanoic
Lauric
Linoleic
Linolelaidic
Linolenic
 γ -Linolenic
Myristic
Myristoleic
Octacosanol
Oleic
Omega-3-fatty acids
Palmitic
Palmitoleic
Pentadecanoic
cis-10-Pentadecanoic
Stearic
Tricontinol
Tridecanoic
Undecanoic



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Organic Acids - Regular

Below is a listing of straight chain organic acids, and some of their derivatives.

Acetic
Acrylic
Formic
Glyceric
Isocaproic
Ketoisocaproic
Propionic

Organic Acids – Sugar Acids

Below is a listing of organic acids that are derived from common sugars, and some of their derivatives.

Galacturonic
Galacturonolactone
Gluconic
Gluconolactone
Glucuronic
Glucuronolactone
2-Ketogluconic
5-Ketogluconic
Saccharic
Saccharic acid Lactone
Uridine-5-Diphosphoglucuronic
Xylonic



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Pharmaceuticals

Below is a listing of some of the Pharmaceutical chemicals that have been assayed at San Rafael Chemical Services. Some of the components are controlled, and SRCS is a DEA licensed facility to test these products. This list is by no means complete, and please call if you need analysis of other controlled substances.

Acetomenophen
Albuterol
Aminogluthimide
Asprin
Chloramphenicol
Chlorpheniramine
Clenbuterol
Clomiphene
Dextromethorphan
Dilantin
Dimercaptosuccinic acid
 DMSA
Dimethylaminoethanol
 DMAE
Diphenhydramine
Epinephrine
Histamine
Lidocaine
Lovastatin
Methyl Salicylate
Mevastatin
Miconazole
Minoxidil
Nicotine
Paredrine
 4-Hydroxyamphetamine
Phenylephrine
Pseudophedrine
 Sudafed
Salicin
Sildenafil
Tamoxifen
Tetracaine
Tiratricol



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Prohormones

Below is a listing of some of the Prohormones that are commonly placed in work-out supplements, menopausal preparations, and other hormone replacement products. Due to the changes in naming and legality of these substances, only a few are listed here. For specific information on new steroidal ethers and esters, please contact us. Some of the components are controlled, and SRCS is a DEA licensed facility to test these products. This list is by no means complete, and please call if you need analysis of other controlled substances.

1-Androstenediol

5 α -Androst-1-ene-3 β ,17 β -diol

4-Androstenediol

Androstenedione

DHEA

Diosgenin

7-Keto-DHEA

Pregnenolone

Progesterone

Compound	Location		
Acesulfame K	<i>go to Food - Artificial Sweeteners</i>	Arginine pyroglutamate	<i>go to Amino Acids - Other</i>
Acetic acid	<i>go to Organic Acids - Regular</i>	Artichoke	<i>go to Extracts - Artichoke</i>
Acetoacetic acid	<i>go to Organic Acids - Citric</i>	Artificial sweeteners	<i>go to Food - Artificial Sweeteners</i>
Acetomenophen	<i>go to Pharmaceuticals</i>	Ascorbic acid	<i>see Vitamin C</i>
N-Acetyl Carnitine	<i>go to Amino Acids - Other</i>	Ascorbigen	<i>go to Biochemicals - Alkaloids</i>
N-Acetyl Cysteine	<i>go to Amino Acids - Other</i>	Ash	<i>go to Food</i>
N-Acetyl Glutamine	<i>go to Amino Acids - Other</i>	Ashwagandha	<i>go to Extracts - Ashwagandha</i>
N-Acetyl Tyrosine	<i>go to Amino Acids - Other</i>	Asparagine	<i>go to Amino Acids - Peptide</i>
Acetylcholine	<i>go to Amino Acids - Other</i>	Aspartame	<i>go to Food - Artificial Sweeteners</i>
N-Acetylglucosamine	<i>go to Carbohydrates - Amines</i>	Aspartic acid	<i>go to Amino Acids - Peptide</i>
Acetylmethacholine chloride	<i>go to Amino Acids - Other</i>	Aspirin	<i>go to Pharmaceuticals</i>
Aconitic acid	<i>go to Organic Acids - Citric</i>	Astragalosides, Total	<i>go to Extracts - Astragalus</i>
Acrylic acid	<i>go to Organic Acids - Regular</i>	Astragalus	<i>go to Extracts - Astragalus</i>
Adenosine diphosphate	<i>go to Miscellaneous</i>	Astragalus membranaceus	<i>see Astragalus</i>
Adenosine triphosphate	<i>go to Miscellaneous</i>	ATP	<i>see Adenosine triphosphate</i>
ADP	<i>see Adenosine diphosphate</i>	Atractylode	<i>go to Extracts</i>
Agmatine	<i>go to Biochemicals - Alkaloids</i>	Atractylodes	<i>go to Extracts</i>
β-Alanine	<i>go to Amino Acids - Other</i>	Bacopa	<i>go to Extracts - Bacopa</i>
Alanine	<i>go to Amino Acids - Peptide</i>	Bacopa monnieri	<i>see Bacopa</i>
Albuterol	<i>go to Pharmaceuticals</i>	Bacoside A	<i>go to Extracts - Bacopa</i>
Alkaloids	<i>go to Biochemicals - Alkaloids</i>	Bacosides, Total	<i>go to Extracts - Bacopa</i>
Allantoin	<i>go to Biochemicals - Alkaloids</i>	Barley Grass	<i>go to Extracts - Barley Grass</i>
Allantoin	<i>go to Extracts - Aloe</i>	Benzoic acid	<i>go to Organic Acids - Aromatic</i>
Allicin	<i>go to Extracts - Garlic</i>	Benzyl benzoate	<i>go to Food - Preservatives</i>
Allicin Potential, Total	<i>go to Extracts - Garlic</i>	Berberine	<i>go to Biochemicals - Alkaloids</i>
Allin	<i>go to Extracts - Garlic</i>	Betaine	<i>go to Amino Acids - Other</i>
Allium sativum	<i>see Garlic</i>	BHT	<i>go to Food - Preservatives</i>
Allylglycine	<i>go to Amino Acids - Other</i>	Bilberry	<i>go to Extracts - Bilberry</i>
Aloe	<i>go to Extracts - Aloe</i>	Bilobalide	<i>go to Extracts - Ginkgo</i>
Aloe Emodin	<i>go to Extracts - Aloe</i>	Biochanin A	<i>go to Biochemicals - Flavonoids</i>
Aloin	<i>go to Extracts - Aloe</i>	Biochanin A	<i>go to Extracts - Red Clover</i>
Amino acids	<i>go to Amino Acids</i>	Biopterin	<i>go to Biochemicals - Other</i>
4-Aminobenzoic acid	<i>go to Food - Cofactors</i>	Biotin (Vitamin H)	<i>go to Food - Cofactors</i>
γ-Aminobutyric acid	<i>go to Amino Acids - Other</i>	Bisphenol A	<i>go to Miscellaneous</i>
N-Aminoethyl lysine	<i>go to Amino Acids - Other</i>	Bitter Melon	<i>go to Extracts - Bitter Melon</i>
Aminogluthothimide	<i>go to Pharmaceuticals</i>	Bitter Orange	<i>go to Extracts - Bitter Orange</i>
Aminophylline	<i>go to Pharmaceuticals</i>	Black Cohosh	<i>go to Extracts - Black Cohosh</i>
Ammonium	<i>go to Food - Inorganic</i>	Black Walnut	<i>go to Extracts - Black Walnut</i>
1-Androstenediol	<i>go to Prohormones</i>	Bladder Wrack	<i>go to Extracts - Bladder Wrack</i>
4-Androstenediol	<i>go to Prohormones</i>	Blood Root	<i>go to Extracts - Blood Root</i>
Androstenedione	<i>go to Prohormones</i>	Blue-green Algae	<i>go to Extracts - Blue-green algae</i>
Angelica	<i>go to Extracts - Angelica</i>	Boswellia	<i>go to Extracts - Boswellia</i>
Angelicine	<i>go to Extracts - Angelica</i>	Boswellia serrata	<i>see Boswellia</i>
Anthocyanidins, Total	<i>go to Extracts</i>	α-Boswellic acid	<i>go to Extracts - Boswellia</i>
Apple	<i>go to Extracts - Apple</i>	Brassicasterol	<i>go to Biochemicals - Steroidals</i>
Arabinose	<i>go to Carbohydrates - Sugars</i>	Broccoli	<i>go to Extracts - Cruciferous Vegetables</i>
Arbutin	<i>go to Biochemicals - Flavonoids</i>	Bromelain	<i>go to Extracts</i>
Arecoline	<i>go to Amino Acids - Other</i>	Broomrape	<i>go to Extracts - Broom Rape</i>
Arginine	<i>go to Amino Acids - Peptide</i>	Brussel sprouts	<i>go to Extracts - Cruciferous Vegetables</i>
Arginine a-ketoglutarate	<i>go to Amino Acids - Other</i>	Buckthorn	<i>go to Extracts - Buckthorn</i>
		Burdock Root	<i>go to Extracts - Burdock Root</i>

Butyric	<i>go to Organic Acids - Regular</i>	Clenbuterol	<i>go to Pharmaceuticals</i>
Cabbage	<i>go to Extracts - Cruciferous Veg.</i>	Clomiphene	<i>go to Pharmaceuticals</i>
Caffeine	<i>go to Biochemicals - Alkaloids</i>	Cnidium	<i>go to Extracts - Cnidium</i>
Calcium	<i>go to Food - Inorganic</i>	Codonopsis	<i>go to Extracts - Codonopsis</i>
Calories	<i>go to Food</i>	Coenzyme B ₁₂	<i>go to Food - Cofactors</i>
Campesterol	<i>go to Biochemicals - Steroidals</i>	Coleus forskolii	<i>go to Extracts - Coleus forskolii</i>
Camphor	<i>go to Biochemicals - Terpenoids</i>	Comellia sinensis	<i>see Green Tea</i>
Capric	<i>go to Organic Acids - Regular</i>	Commiphora mukul	<i>see Guggul</i>
Caproic	<i>go to Organic Acids - Regular</i>	Conjugated linoleic acids	<i>go to Organic Acids - Fatty</i>
Caprylic acid	<i>go to Organic Acids - Regular</i>	Copper	<i>go to Food - Inorganic</i>
Capsaicin	<i>go to Extracts - Cayenne</i>	Co-Q ₁₀	<i>go to Food - Cofactors</i>
Capsaicinoids, Total	<i>go to Extracts - Cayenne</i>	Cossia angustifolia	<i>see Senna</i>
Carbohydrates	<i>go to Food</i>	Coumaric acid	<i>go to Organic Acids - Aromatic</i>
Carnitine	<i>go to Amino Acids - Other</i>	Coumarin	<i>go to Biochemicals - Flavonoids</i>
Carnosine	<i>go to Biochemicals - Alkaloids</i>	C-Phycocyanin	<i>go to Extracts - Blue-green algae</i>
β-Carotene	<i>go to Food - Vitamins</i>	Crataegua oxyacantha	<i>see Hawthorn</i>
Carrot	<i>go to Extracts - Carrot</i>	Creatine monohydrate	<i>go to Amino Acids - Other</i>
Carvacol	<i>go to Extracts - Oregano</i>	Creatine phosphate	<i>see Phosphocreatine</i>
Cascara sagrada	<i>see Buckthorn</i>	Creatinine	<i>go to Amino Acids - Other</i>
Catechin	<i>go to Biochemicals - Flavonoids</i>	Cruciferous Vegetables	<i>go to Extracts - Cruciferous Vegetables</i>
Catechins, Total	<i>go to Extracts - Green Tea</i>	Crude Dietary Fiber	<i>go to Food</i>
Cat's Claw	<i>go to Extracts - Cat's Claw</i>	Crude Fiber	<i>go to Food</i>
Cauliflower	<i>go to Extracts - Cruciferous Veg.</i>	Crude Protein	<i>see Food Analysis</i>
Cayenne	<i>go to Extracts - Cayenne</i>	Curcuma domestica	<i>see Tumeric</i>
Centella asiatica	<i>see Gotu kola</i>	Curcumin	<i>go to Extracts - Tumeric</i>
Chaste Tree	<i>go to Extracts - Chaste Tree</i>	Cyanocobalamine	<i>see Vitamin B₁₂</i>
Chiles	<i>go to Extracts - Cayenne</i>	Cysteine	<i>go to Amino Acids - Peptide</i>
Chinese Dodder	<i>go to Extracts - Chinese Dodder</i>	Cytisine	<i>go to Biochemicals - Alkaloids</i>
Chitin	<i>go to Carbohydrates - Polysacch.</i>	Daidzein	<i>go to Extracts - Soy</i>
Chitin, deacetylated	<i>see Chitosan</i>	Daidzin	<i>go to Extracts - Soy</i>
Chitosan	<i>go to Carbohydrates - Polysacch.</i>	Damiana	<i>go to Extracts - Damiana</i>
Chloramphenicol	<i>go to Pharmaceuticals</i>	DCDA	<i>see Dicyanodiamide</i>
Chlorogenic acid	<i>go to Organic Acids - Aromatic</i>	Dehydroascorbic acid	<i>go to Organic Acids - Citric</i>
Chlorpheniramine	<i>go to Pharmaceuticals</i>	26-Deoxyacetin	<i>go to Extracts - Black Cohash</i>
Cholecalciferol	<i>go to Food - Vitamins</i>	Detailed Carbohydrate Analysis	<i>go to Food</i>
Cholesterol	<i>go to Biochemicals - Steroidals</i>	Detailed Fat Analysis	<i>go to Food</i>
Choline	<i>go to Amino Acids - Other</i>	Devil's Claw	<i>go to Extracts - Devil's Claw</i>
Chondroitin	<i>go to Carbohydrates - Polysacch.</i>	Dextromethorphan	<i>go to Pharmaceuticals</i>
Chondroitin Sulfate	<i>see Chondroitin</i>	Dextrose	<i>see Glucose</i>
Chromium	<i>go to Food - Inorganic</i>	DHA	<i>go to Organic Acids - Fatty</i>
Chromium picolinate	<i>see Picolinic acid</i>	DHEA	<i>go to Prohormones</i>
Chrysin	<i>go to Biochemicals - Flavonoids</i>	Dialk(en)yl Sulfides	<i>go to Extracts - Garlic</i>
Cimicifuga racemosa	<i>go to Extracts - Black Cohash</i>	Diascorea	<i>see Wild Yam</i>
Cimiracemoside A	<i>go to Extracts - Black Cohash</i>	Dibencosides	<i>go to Food - Preservatives</i>
Cinnamic acid	<i>go to Organic Acids - Aromatic</i>	Dicyanodiamide	<i>go to Amino Acids - Other</i>
Cinnamon	<i>go to Extracts - Cinnamon</i>	Dietary Fiber	<i>go to Food</i>
Cistanchis	<i>see Broomrape</i>	Dihydrobrassicasterol	<i>go to Biochemicals - Steroidals</i>
Citric acid	<i>go to Organic Acids - Citric</i>	Dihydrocapsaicin	<i>go to Extracts - Cayenne</i>
Citrus aurantium	<i>see Bitter Orange</i>	Dihydroxyacetone	<i>go to Organic Acids - Citric</i>
Citrus Bioflavonoids	<i>go to Biochemicals - Flavonoids</i>	3,4-Dihydroxyphenylalanine	<i>see L-Dopa</i>
CLA	<i>see Conjugated linoleic acids</i>	Diindolymethane	<i>go to Extracts - Cruciferous Vegetables</i>

Diodotyrosine	<i>go to Extracts - Thyroid powder</i>	Fisetin	<i>go to Biochemicals - Flavonoids</i>
Dilantin	<i>go to Pharmaceuticals</i>	Flavonoids, Total	<i>go to Extracts</i>
Dimercaptosuccinic acid	<i>go to Pharmaceuticals</i>	Folic acid (Vitamin B ₉ , Vitamin M)	<i>go to Food - Vitamins</i>
Dimethylaminoethanol	<i>go to Pharmaceuticals</i>	Food Additives	<i>go to Food</i>
N,N-Dimethylglycine	<i>go to Amino Acids - Other</i>	Food Dyes	<i>go to Food</i>
Dimethylsulfoxide	<i>go to Miscellaneous</i>	Formic acid	<i>go to Organic Acids - Regular</i>
Diosgenin	<i>go to Biochemicals - Steroidals</i>	Formononetin	<i>go to Extracts - Red Clover</i>
Diphenhydramine	<i>go to Pharmaceuticals</i>	Forskolin	<i>go to Extracts - Coleus forskolii</i>
DMAE (Deanol)	<i>see Dimethylaminoethanol</i>	Fructose	<i>go to Carbohydrates - Sugars</i>
DMSA	<i>see Dimercaptosuccinic acid</i>	Fucoidan	<i>go to Carbohydrates - Polysaccharides</i>
DMSO	<i>see Dimethylsulfoxide</i>	Fucus vesiculosus	<i>see Bladder Wrack</i>
Dong Quai	<i>go to Extracts - Dong Quai</i>	Full Label Analysis	<i>go to Food</i>
L-Dopa	<i>go to Extracts - Mucuna</i>	Fumaric acid	<i>go to Organic Acids - Citric</i>
EBT	<i>see Ethylene-bis-tryptophan</i>	GABA	<i>see γ-Aminobutyric acid</i>
β -Ecdysterone	<i>see 20-Hydroxyecdysone</i>	Galactose	<i>go to Carbohydrates - Sugars</i>
Echinacea	<i>go to Extracts - Echinacea</i>	Galacturonic acid	<i>go to Organic Acids - Sugar</i>
Echinacea angustifolia	<i>see Echinacea</i>	Galacturonolactone	<i>go to Organic Acids - Sugar</i>
Echinacea pallida	<i>see Echinacea</i>	Gallic acid	<i>go to Organic Acids - Aromatic</i>
Echinacea purpurea	<i>see Echinacea</i>	Garcinia Cambogia	<i>go to Extracts - Garcinia Cambogia</i>
Echinaosides, Total	<i>go to Extracts - Echinacea</i>	Garlic	<i>go to Extracts - Garlic</i>
EGCG	<i>see Epigallocatechin gallate</i>	Genistein	<i>go to Extracts - Soy</i>
Elderberry	<i>see Bilberry</i>	Genistin	<i>go to Extracts - Soy</i>
Eleutherococcus	<i>see Ginseng, Siberian</i>	Gentisic acid	<i>go to Organic Acids - Aromatic</i>
Eleutheroside B	<i>go to Extracts - Ginseng, Siberian</i>	Germander	<i>go to Extracts - Germander</i>
Eleutheroside E	<i>go to Extracts - Ginseng, Siberian</i>	Ginger	<i>go to Extracts - Ginger</i>
Eleutherosides, Total	<i>go to Extracts - Ginseng, Siberian</i>	6-Gingerol	<i>go to Extracts - Ginger</i>
Ellagic acid	<i>go to Organic Acids - Aromatic</i>	Gingerols & Shogaols, Total	<i>go to Extracts - Ginger</i>
Emodin	<i>go to Extracts - Aloe</i>	Ginkgo	<i>go to Extracts - Ginkgo</i>
EPA	<i>go to Organic Acids - Fatty</i>	Ginkgo biloba	<i>see Ginkgo</i>
Ephedra	<i>go to Extracts - Ephedra</i>	Ginkgolide A	<i>go to Extracts - Ginkgo</i>
Ephedrine	<i>go to Extracts - Ephedra</i>	Ginkgolide B	<i>go to Extracts - Ginkgo</i>
Ephedrine Alkaloids, Total	<i>go to Extracts - Ephedra</i>	Ginkgolides, Total	<i>go to Extracts - Ginkgo</i>
Epigallocatechin gallate	<i>go to Extracts - Green Tea</i>	Ginseng	<i>go to Extracts - Ginseng</i>
Epimedium	<i>go to Extracts - Horny Goat Weed</i>	Ginseng - Siberian	<i>go to Extracts - Ginseng, Siberian</i>
Epimedium sagittatum	<i>go to Extracts - Horny Goat Weed</i>	Ginsenosides, Total	<i>go to Extracts - Ginseng</i>
Epinephrine	<i>go to Pharmaceuticals</i>	Glucomannan	<i>go to Carbohydrates - Polysaccharides</i>
Ergocalciferol	<i>go to Food - Vitamins</i>	Gluconic acid	<i>go to Organic Acids - Sugar</i>
Ethanol	<i>go to Carbohydrates - Alcohols</i>	Glucosamine	<i>go to Carbohydrates - Amines</i>
Ethylene-bis-tryptophan	<i>go to Amino Acids - Other</i>	Glucosamine Hydrochloride (HCl)	<i>see Glucosamine</i>
N-Ethylglutamine	<i>see Theanine</i>	Glucosamine Sulfate	<i>see Glucosamine</i>
Ethylparaben	<i>go to Food - Preservatives</i>	Glucose	<i>go to Carbohydrates - Sugars</i>
Evening Primrose	<i>go to Extracts - Evening Primrose</i>	Glucuronic acid	<i>go to Organic Acids - Sugar</i>
Extracts	<i>go to Extracts</i>	Glucuronolactone	<i>go to Organic Acids - Sugar</i>
FAMES	<i>go to Organic Acids - Fatty</i>	Glutamic acid	<i>go to Amino Acids - Peptide</i>
Fat	<i>go to Food</i>	Glutamine	<i>go to Amino Acids - Peptide</i>
Fatty Acid Characterization	<i>go to Organic Acids - Fatty</i>	Glutaric acid	<i>go to Organic Acids - Citric</i>
Fatty acids	<i>go to Organic Acids - Fatty</i>	Glutathione	<i>go to Amino Acids - Other</i>
Fenugreek	<i>go to Extracts - Fenugreek</i>	Glyceric acid	<i>go to Organic Acids - Regular</i>
Fenugreek, Frangula	<i>go to Extracts - Fenugreek</i>	Glycerine	<i>see Glycerol</i>
Ferulic acid	<i>go to Organic Acids - Aromatic</i>	Glycerol	<i>go to Carbohydrates - Sugars</i>
Feverfew	<i>go to Extracts - Feverfew</i>	Glycerophosphate	<i>go to Carbohydrates - Sugars</i>

Glycine	<i>go to Amino Acids - Peptide</i>	2-Hydroxybenzoic acid	<i>go to Organic Acids - Aromatic</i>
Glycocyanine	<i>go to Amino Acids - Other</i>	4-Hydroxybenzoic acid	<i>go to Organic Acids - Aromatic</i>
Glycolic acid	<i>go to Organic Acids - Citric</i>	3-Hydroxybenzoic acid	<i>see m-Hydroxybenzoic acid</i>
Glycolic acid	<i>go to Organic Acids - Regular</i>	β -Hydroxybutyric acid	<i>go to Organic Acids - Citric</i>
Golden Root	<i>go to Extracts - Golden Root</i>	γ -Hydroxybutyric acid	<i>go to Organic Acids - Citric</i>
Goldenseal	<i>go to Extracts - Goldenseal</i>	Hydroxycitric acid	<i>go to Extracts - Garcinia Cambogia</i>
Gotu Kola	<i>go to Extracts - Gotu Kola</i>	20-Hydroxyecdysone	<i>go to Biochemicals - Steroidals</i>
Grape Seed	<i>go to Extracts - Grape Seed</i>	4-Hydroxyephedrine	<i>go to Biochemicals - Alkaloids</i>
Grape Skin	<i>go to Extracts - Grape Skin</i>	4-Hydroxyisoleucine	<i>go to Amino Acids - Other</i>
Grapefruit	<i>go to Extracts - Grapefruit</i>	5-Hydroxytryptophan	<i>go to Amino Acids - Other</i>
Green Tea	<i>go to Extracts - Green Tea</i>	Hyperforin	<i>go to Extracts - St. John's Wort</i>
Griffonia	<i>go to Extracts - Griffonia</i>	Hypericin	<i>go to Extracts - St. John's Wort</i>
Griffonia simplicifolia	<i>see Griffonia</i>	Hypericum perforatum	<i>see St. John's Wort</i>
Guahaca Root	<i>go to Extracts - Guahaca Root</i>	Hyperoside	<i>go to Extracts - Hawthorn</i>
Guaiacol Glyceryl Ether	<i>go to Organic Acids - Aromatic</i>	Icariin	<i>go to Extracts - Horny Goat Weed</i>
Guanidinoacetic acid	<i>go to Amino Acids - Other</i>	Imidazole	<i>go to Miscellaneous</i>
Guanidinoacetic acid	<i>see Glycocyanine</i>	Indole-3-carbinol	<i>go to Extracts - Cruciferous Vegetables</i>
Guanidinopropionic acid	<i>go to Amino Acids - Other</i>	Inosine	<i>go to Carbohydrates - Amines</i>
Guanosine	<i>go to Biochemicals - Alkaloids</i>	Inositol	<i>go to Carbohydrates - Alcohols</i>
Guarana	<i>go to Extracts - Guarana</i>	Insoluble fiber	<i>go to Food</i>
Guggul	<i>go to Extracts - Guggul</i>	Inulin	<i>go to Carbohydrates - Polysaccharides</i>
Guggulsterone E	<i>go to Extracts - Guggul</i>	Iodine	<i>go to Food - Inorganic</i>
Guggulsterone Z	<i>go to Extracts - Guggul</i>	Iodine Compounds, Total	<i>go to Extracts - Thyroid powder</i>
Guggulsterones, Total	<i>go to Extracts - Guggul</i>	Ipriflavone	<i>go to Biochemicals - Flavonoids</i>
Gymnema	<i>go to Extracts - Gymnema</i>	Irish Moss	<i>go to Extracts - Irish Moss</i>
Gymnema sylvestris	<i>see Gymnema</i>	Iron	<i>go to Food - Inorganic</i>
Gymnemic acid	<i>go to Extracts - Gymnema</i>	Isocaproic acid	<i>go to Organic Acids - Regular</i>
Gynostemma pentaphyllum	<i>see Jiaogulan</i>	Isocitric acid	<i>go to Organic Acids - Citric</i>
Hanokiol	<i>go to Extracts - Magnolia Bark</i>	Isoflavones, Total	<i>go to Extracts - Soy</i>
Harmaline	<i>go to Biochemicals - Alkaloids</i>	Isoleucine	<i>go to Amino Acids - Peptide</i>
Harmine	<i>go to Biochemicals - Alkaloids</i>	Isopteropodine	<i>go to Extracts - Cat's Claw</i>
Harpagophytum procumbens	<i>see Devil's Claw</i>	Isoquinalone Alkaloids, Total	<i>go to Extracts</i>
Hawthorn	<i>go to Extracts - Hawthorn</i>	Isovitexin	<i>go to Biochemicals - Flavonoids</i>
HCA	<i>see Hydroxycitric acid</i>	Itaconic acid	<i>go to Organic Acids - Citric</i>
Hesperadin	<i>go to Biochemicals - Flavonoids</i>	Jiaogulan	<i>go to Extracts - Jiaogulan</i>
Hesperatin	<i>go to Biochemicals - Flavonoids</i>	Jojoba	<i>go to Extracts - Jojoba</i>
Histamine	<i>go to Pharmaceuticals</i>	Kava Kava	<i>go to Extracts - Kava Kava</i>
Histidine	<i>go to Amino Acids - Peptide</i>	Kava Lactones, Total	<i>go to Extracts - Kava Kava</i>
HMB	<i>see 3-Hydroxy-3-methylbutyric acid</i>	7-Keto-DHEA	<i>go to Prohormones</i>
Horny Goat Weed	<i>go to Extracts - Horny Goat Weed</i>	2-Ketogluconic acid	<i>go to Organic Acids - Sugar</i>
5-HTP	<i>see 5-Hydroxytryptophan</i>	5-Ketogluconic acid	<i>go to Organic Acids - Sugar</i>
Humulene	<i>go to Biochemicals - Alkaloids</i>	α -Ketoglutamine	<i>go to Amino Acids - Other</i>
Huperzine A	<i>go to Biochemicals - Alkaloids</i>	α -Ketoglutamic acid	<i>go to Organic Acids - Citric</i>
Hydrastine	<i>go to Biochemicals - Alkaloids</i>	Ketoisocaproic acid	<i>go to Organic Acids - Regular</i>
Hydrastis canadensis	<i>see Goldenseal</i>	Kinetin	<i>go to Biochemicals - Alkaloids</i>
B-Hydrostine	<i>go to Biochemicals - Alkaloids</i>	Kjeldahl Method	<i>go to Food - Protein</i>
Hydrostinine	<i>go to Biochemicals - Alkaloids</i>	Kola Nut	<i>go to Extracts - Kola Nut</i>
10-Hydroxy-2-decreoic acid	<i>go to Extracts - Royal Jelly</i>	Lactic acid	<i>go to Organic Acids - Citric</i>
3-Hydroxy-3-methylbutyric acid	<i>go to Organic Acids - Citric</i>	Lactose	<i>go to Carbohydrates - Sugars</i>
4-Hydroxyamphetamine	<i>see Paredrine</i>	Larix gemlinii Cortex	<i>go to Extracts</i>
m-Hydroxybenzoic acid	<i>go to Food - Preservatives</i>	Lemon Grass	<i>go to Extracts - Lemon Grass</i>

Leucine	<i>go to Amino Acids - Peptide</i>	MMIF	<i>see 5-Methyl-7-methylisoflavone</i>
Licorice Root	<i>go to Extracts - Licorice Root</i>	Moisture	<i>go to Food</i>
Lidocaine	<i>go to Pharmaceuticals</i>	Momordica charantia	<i>see Bitter Melon</i>
Linoleic	<i>go to Organic Acids - Fatty</i>	Mono-unsaturated fat	<i>go to Food</i>
α -Linoleic Acid	<i>go to Extracts - Evening Primrose</i>	Moth fungus	<i>go to Extracts - Moth fungus</i>
Linolenic	<i>go to Organic Acids - Fatty</i>	MSM	<i>see Methyl sulfonyl methane</i>
α -Lipoic acid	<i>go to Food - Cofactors</i>	Muccopolysaccharides	<i>go to Carbohydrates - Polysaccharides</i>
Lobelia Herb	<i>go to Extracts - Lobelia</i>	Mucic acid	<i>see Mucin</i>
Lobeline	<i>go to Biochemicals - Alkaloids</i>	Mucin	<i>go to Carbohydrates - Polysaccharides</i>
Lomatium	<i>go to Extracts - Lomatium</i>	Mucopolysaccharides	<i>go to Carbohydrates - Polysaccharides</i>
Lomatium dissecta	<i>see Lomatium</i>	Mucuna	<i>go to Extracts - Mucuna</i>
Lovastatin	<i>go to Extracts - Red Yeast</i>	Mucuna pruriens	<i>see Mucuna</i>
Lutein	<i>go to Extracts - Marigold</i>	Mullein	<i>go to Extracts - Mullein</i>
Lutein Esters, Total	<i>go to Extracts - Marigold</i>	Muria puama	<i>go to Extracts - Muria puama</i>
Lycii fructus	<i>see Lycium Fruit</i>	Myracene	<i>go to Biochemicals - Terpenoids</i>
Lycium Fruit	<i>go to Extracts - Lycium Fruit</i>	Myrsitic acid	<i>go to Organic Acids - Fatty</i>
Lysine	<i>go to Amino Acids - Peptide</i>	Myristicin	<i>go to Extracts - Parsley</i>
Ma Huang	<i>go to Extracts - Ephedra</i>	Myrrh	<i>go to Extracts - Myrrh</i>
Maca	<i>go to Extracts - Maca</i>	α -Naphthoflavone	<i>go to Biochemicals - Flavonoids</i>
Macaenes and Macamides	<i>go to Extracts - Maca</i>	Naringin	<i>go to Biochemicals - Flavonoids</i>
Magnesium	<i>go to Food - Inorganic</i>	Niacin	<i>go to Food - Vitamins</i>
Magnolia Bark	<i>go to Extracts - Magnolia Bark</i>	Niacinamide	<i>go to Food - Vitamins</i>
Magnolol	<i>go to Extracts - Magnolia Bark</i>	Nicotine	<i>go to Pharmaceuticals</i>
Maleic acid	<i>go to Organic Acids - Citric</i>	Nicotinic acid	<i>go to Food - Vitamins</i>
Malic acid	<i>go to Organic Acids - Citric</i>	Nitrogen	<i>go to Food - Inorganic</i>
Malonic acid	<i>go to Organic Acids - Citric</i>	s-Nitrosoglutathione	<i>go to Amino Acids - Other</i>
Maltose	<i>go to Carbohydrates - Sugars</i>	Norephedrine	<i>go to Extracts - Ephedra</i>
Malvidin	<i>go to Biochemicals - Flavonoids</i>	Norpseudoephedrine	<i>go to Extracts - Ephedra</i>
Malvin chloride	<i>go to Extracts - Bilberry</i>	Nutrasweet	<i>see Aspartame</i>
Mannose	<i>go to Carbohydrates - Sugars</i>	Oats	<i>go to Extracts - Oats</i>
Marigold	<i>go to Extracts - Marigold</i>	Octacosanol	<i>go to Organic Acids - Fatty</i>
Marine Lipids	<i>go to Organic Acids - Fatty</i>	Octopamine	<i>go to Extracts - Bitter Orange</i>
Marshmallow Root	<i>go to Extracts - Marshmallow Root</i>	OKG	<i>see Ornithine α-ketoglutarate</i>
Medium chain triglycerides	<i>go to Food</i>	Oleanolic acid	<i>go to Biochemicals - Steroidals</i>
Medium Chain Triglycerides, Total	<i>go to Organic Acids - Fatty</i>	Oleic acid	<i>go to Extracts - Evening Primrose</i>
Melatonin	<i>go to Biochemicals - Other</i>	Oleoresin capsicum	<i>see Cayenne</i>
Menthol	<i>go to Biochemicals - Terpenoids</i>	Oleuropein	<i>see Olive Leaf</i>
Methacrylic acid	<i>go to Organic Acids - Citric</i>	Olive Leaf	<i>go to Extracts - Olive Leaf</i>
Methionine	<i>go to Amino Acids - Peptide</i>	Omega-3-fatty acids	<i>go to Organic Acids - Fatty</i>
Methoxytryptophan	<i>go to Amino Acids - Other</i>	Oregano	<i>go to Extracts - Oregano</i>
Methyl sulfonyl methane	<i>go to Biochemicals - Other</i>	Organic acids	<i>go to Organic Acids</i>
5-Methyl-7-methylisoflavone	<i>go to Biochemicals - Flavonoids</i>	Ornithine α -ketoglutarate	<i>go to Amino Acids - Other</i>
N-Methylephedrine	<i>go to Extracts - Ephedra</i>	γ -Oryzanol	<i>go to Biochemicals - Steroidals</i>
Methylparaben	<i>go to Food - Preservatives</i>	Oxalic acid	<i>go to Organic Acids - Citric</i>
2-Methylpiperazine	<i>go to Biochemicals - Alkaloids</i>	Oxaloacetic acid	<i>go to Organic Acids - Citric</i>
N-Methylpseudoephedrine	<i>go to Extracts - Ephedra</i>	Oxindole Alkaloids, Total	<i>go to Extracts - Cat's Claw</i>
Methylsalicylate	<i>go to Extracts - Wintergreen</i>	PABA	<i>see 4-Aminobenzoic acid</i>
Mevastatin	<i>go to Pharmaceuticals</i>	Paclitaxel	<i>go to Extracts - Taxol</i>
Miconazole	<i>go to Pharmaceuticals</i>	Palmitine	<i>go to Biochemicals - Alkaloids</i>
Milk Thistle	<i>go to Extracts - Milk Thistle</i>	Panax ginseng	<i>see Ginseng</i>
Minoxidil	<i>go to Pharmaceuticals</i>	Panshea	<i>go to Extracts - Panshea</i>

Pantethine	<i>go to Biochemicals - Alkaloids</i>	Pycnogenol	<i>go to Extracts - Pine Bark</i>
Pantothenic acid	<i>go to Food - Vitamins</i>	Pygeum (β-sitosterol)	<i>go to Extracts - Soy</i>
Papaya	<i>go to Extracts - Papaya</i>	Pygeum Bark	<i>go to Extracts - Pygeum Bark</i>
Paredrine	<i>go to Pharmaceuticals</i>	Pyridoxal-5-phosphate	<i>go to Food - Vitamins</i>
Parsley	<i>go to Extracts - Parsley</i>	Pyridoxine	<i>go to Food - Vitamins</i>
Parthenolide	<i>go to Extracts - Feverfew</i>	Pyridoxine hydrochloride (HCl)	<i>go to Food - Vitamins</i>
Peak X (in 5-HTP)	<i>see 5-Hydroxytryptophan</i>	Pyruvic acid	<i>go to Organic Acids - Citric</i>
Pentachlorophenol	<i>go to Miscellaneous</i>	Quercetin	<i>go to Biochemicals - Flavonoids</i>
Peppermint	<i>go to Extracts - Peppermint</i>	Quinic acid	<i>go to Organic Acids - Aromatic</i>
Perilia Leaf	<i>go to Extracts - Perilia Leaf</i>	Red Clover	<i>go to Extracts - Red Clover</i>
Pfaffia paniculata	<i>see Suma Root</i>	Red Raspberry Leaf	<i>go to Extracts - Red Raspberry Leaf</i>
Phenylalanine	<i>go to Amino Acids - Peptide</i>	Red Sage	<i>go to Extracts - Red Sage</i>
Phenylephrine	<i>go to Pharmaceuticals</i>	Red Wine Extract	<i>go to Extracts - Red Wine Extract</i>
Phenylpropanolamine	<i>go to Biochemicals - Alkaloids</i>	Red Yeast	<i>go to Extracts - Red Yeast</i>
Phenylpropenoids, Total	<i>go to Extracts - Artichoke</i>	Rehmanniae	<i>go to Extracts - Rehmanniae</i>
Phloridzin	<i>go to Extracts - Apple</i>	Resveratrol	<i>go to Extracts - Red Wine Extract</i>
Phosphocreatine	<i>go to Amino Acids - Other</i>	Retinol	<i>go to Food - Vitamins</i>
Phosphorus	<i>go to Food - Inorganic</i>	Retinol acetate	<i>go to Food - Vitamins</i>
Phycocyanins, Total	<i>go to Extracts - Blue-green algae</i>	Retinol palmitate	<i>go to Food - Vitamins</i>
Phyllanthus amarus	<i>go to Extracts - Phyllanthus</i>	Rhodia no sea	<i>see Royal Jelly</i>
Phytomenadione	<i>see Vitamin K</i>	Rhodiola	<i>go to Extracts - Rhodiola</i>
Phytosterols	<i>go to Biochemicals - Steroidals</i>	Riboflavin	<i>go to Food - Vitamins</i>
Picolinic acid	<i>go to Organic Acids - Aromatic</i>	Ribose	<i>go to Carbohydrates - Sugars</i>
Pine Bark	<i>go to Extracts - Pine Bark</i>	Rosavins	<i>go to Extracts - Royal Jelly</i>
Pineapple	<i>go to Extracts - Pineapple</i>	Royal Jelly	<i>go to Extracts - Royal Jelly</i>
Pinitol	<i>go to Carbohydrates - Alcohols</i>	Rutin	<i>go to Biochemicals - Flavonoids</i>
Piper methysticum	<i>see Kava Kava</i>	Saccharic acid	<i>go to Organic Acids - Sugar</i>
Piperine	<i>go to Biochemicals - Alkaloids</i>	Saccharic acid lactone	<i>go to Organic Acids - Sugar</i>
Plant Alkaloids	<i>go to Biochemicals - Alkaloids</i>	Saccharin	<i>go to Food - Artificial Sweeteners</i>
Plant Flavanoids	<i>go to Biochemicals - Flavonoids</i>	Sage	<i>go to Extracts - Sage</i>
Plantain	<i>see Psyllium</i>	Salicilates, Total	<i>go to Extracts - White Willow Bark</i>
Polysaturated Fat	<i>go to Food - Fat</i>	Salicin	<i>go to Extracts - White Willow Bark</i>
Polyunsaturated Fat	<i>go to Food - Fat</i>	Salicylic acid	<i>go to Organic Acids - Aromatic</i>
Potassium	<i>go to Food - Inorganic</i>	Salidorides	<i>go to Extracts - Royal Jelly</i>
Potassium ascorbate	<i>go to Food - Vitamins</i>	Sanguinaria canadensis	<i>see Blood Root</i>
PPA	<i>see Phenylpropanolamine</i>	Sanguinarine	<i>go to Extracts - Blood Root</i>
Pregnenolone	<i>go to Prohormones</i>	Sarcosine	<i>go to Biochemicals - Alkaloids</i>
Proanthocyanidins, Total	<i>go to Extracts</i>	Saw Palmetto	<i>go to Extracts - Saw Palmetto</i>
Progesterone	<i>go to Prohormones</i>	Schisandra	<i>go to Extracts - Schisandra</i>
Proline	<i>go to Amino Acids - Peptide</i>	Sedohelpulose	<i>go to Carbohydrates - Sugars</i>
Propionic acid	<i>go to Organic Acids - Regular</i>	Selenium	<i>go to Food - Inorganic</i>
Protein	<i>go to Food - Protein</i>	Selenomethionine	<i>go to Amino Acids - Other</i>
Protodioscin	<i>go to Biochemicals - Steroidals</i>	Senna	<i>go to Extracts - Senna</i>
Proximate	<i>go to Food</i>	Sennoside A	<i>go to Extracts - Senna</i>
Pseudoephedrine	<i>go to Extracts - Ephedra</i>	Sennoside B	<i>go to Extracts - Senna</i>
Pseudohypericin	<i>go to Extracts - St. John's Wort</i>	Serenoa repens	<i>see Saw Palmetto</i>
Psyllium	<i>go to Extracts - Psyllium</i>	Serine	<i>go to Amino Acids - Peptide</i>
Pteropodine	<i>go to Extracts - Cat's Claw</i>	Shikimic acid	<i>go to Organic Acids - Aromatic</i>
Puerarin	<i>go to Biochemicals - Flavonoids</i>	Shilajit	<i>go to Extracts - Shilajit</i>
Puncture Vine	<i>go to Extracts - Puncture Vine</i>	Siberian Ginseng	<i>see Ginseng, Siberian</i>
Pycnogenol	<i>go to Extracts - Grape Seed</i>	Sida cordifolia	<i>go to Extracts - Sida cordifolia</i>

Sildenafil	<i>go to Pharmaceuticals</i>	Theanine	<i>go to Amino Acids - Other</i>
Silybin marianum	<i>go to Extracts - Milk Thistle</i>	Theobromine	<i>go to Pharmaceuticals</i>
Silymarins, Total	<i>go to Extracts - Milk Thistle</i>	Theophylline	<i>go to Pharmaceuticals</i>
Simmondsin	<i>go to Extracts - Jojoba</i>	Thiamine	<i>go to Food - Vitamins</i>
Sinapinic acid	<i>go to Organic Acids - Aromatic</i>	Thiamine hydrochloride (HCl)	<i>go to Food - Vitamins</i>
β-Sitosterol	<i>go to Biochemicals - Steroidals</i>	Thiamine mononitrate	<i>go to Food - Vitamins</i>
Size Exclusion	<i>go to Food - Protein</i>	Thioctic acid	<i>see α-Lipoic acid</i>
Sodium	<i>go to Food - Inorganic</i>	Threonic acid	<i>go to Organic Acids - Citric</i>
Sodium ascorbate	<i>go to Food - Vitamins</i>	Threonine	<i>go to Amino Acids - Peptide</i>
Sodium pantothenate	<i>go to Food - Vitamins</i>	Thujone	<i>go to Biochemicals - Terpenoids</i>
α-Solanine	<i>go to Biochemicals - Alkaloids</i>	Thymol	<i>go to Extracts - Thymol</i>
Soluble fiber	<i>go to Food</i>	Thyroid powder	<i>go to Extracts - Thyroid powder</i>
Sorbic acid	<i>go to Food - Preservatives</i>	Tiratricol	<i>go to Pharmaceuticals</i>
Sorbitol	<i>go to Carbohydrates - Alcohols</i>	α-Tocopherol	<i>go to Food - Vitamins</i>
Southern Ginseng	<i>see Jiaogulan</i>	Tocopherol acetate	<i>go to Food - Vitamins</i>
Soy	<i>go to Extracts - Soy</i>	Tocopherol succinate	<i>go to Food - Vitamins</i>
Spermidine	<i>go to Extracts - Cruciferous Veg.</i>	Tocopherols	<i>go to Food - Vitamins</i>
Spermine	<i>go to Extracts - Cruciferous Veg.</i>	Tocotrenols	<i>go to Food - Vitamins</i>
Spinich	<i>go to Extracts - Spinach</i>	Tocotrienols	<i>go to Food - Vitamins</i>
Spirulina	<i>see Blue-green Algae</i>	Tomato	<i>go to Extracts - Tomato</i>
St. John's Wort	<i>go to Extracts - St. John's Wort</i>	Tribulus terrestris	<i>see Puncture Vine</i>
Stearic acid	<i>go to Food - Additives</i>	Tricontinol	<i>go to Organic Acids - Fatty</i>
Steroidal Saponins, Total	<i>go to Extracts - Fenugreek</i>	Trifolium pratense	<i>see Red Clover</i>
Steroidal Saponins, Total	<i>go to Extracts - Puncture Vine</i>	Trimethylglycine	<i>go to Amino Acids - Other</i>
Steroidal Saponins, Total	<i>go to Extracts - Wild Yam</i>	Triterpeneglycosides, Total	<i>go to Extracts - Black Cohash</i>
Stevia	<i>go to Extracts - Stevia</i>	Tryptamine	<i>go to Biochemicals - Alkaloids</i>
Stevia rebaudiana	<i>go to Extracts - Stevia</i>	Tryptophan	<i>go to Amino Acids - Peptide</i>
Stevioside	<i>go to Extracts - Stevia</i>	Tumeric	<i>go to Extracts - Tumeric</i>
Steviosides, Total	<i>go to Extracts - Stevia</i>	Tyramine	<i>go to Biochemicals - Alkaloids</i>
Succinic acid	<i>go to Organic Acids - Citric</i>	Tyrosine	<i>go to Amino Acids - Peptide</i>
Sucralose	<i>go to Food - Artificial Sweeteners</i>	Uncarine C	<i>see Pteropodine</i>
Sucrose	<i>go to Carbohydrates - Sugars</i>	Uncarine E	<i>see Isopteropodine</i>
Sudafed	<i>see Pseudoephedrine</i>	Unicaria tomentosa	<i>see Cat's Claw</i>
Sugar Alcohols	<i>go to Carbohydrates - Alcohols</i>	Uridine-5-Diphosphoglucuronic acid	<i>go to Organic Acids - Sugar</i>
Sugars	<i>go to Carbohydrates - Sugars</i>	Usnic acid	<i>go to Organic Acids - Aromatic</i>
Sulforophane	<i>go to Extracts - Cruciferous Veg.</i>	Vaccinium myrtillus	<i>see Bilberry</i>
Suma	<i>go to Extracts - Suma</i>	Valerenic Acid	<i>go to Extracts - Valerian</i>
Synephrine	<i>go to Extracts - Bitter Orange</i>	Valerian	<i>go to Extracts - Valerian</i>
Syringic acid	<i>go to Organic Acids - Aromatic</i>	Valine	<i>go to Amino Acids - Peptide</i>
Syringin	<i>go to Biochemicals - Flavonoids</i>	Vanadium	<i>go to Food - Inorganic</i>
T1	<i>go to Extracts - Thyroid powder</i>	Verbascum thapsus	<i>see Mullein</i>
T2	<i>go to Extracts - Thyroid powder</i>	Vinpocetine	<i>go to Biochemicals - Alkaloids</i>
T3	<i>go to Extracts - Thyroid powder</i>	Vitamin A	<i>go to Food - Vitamins</i>
T4	<i>go to Extracts - Thyroid powder</i>	Vitamin B ₁	<i>go to Food - Vitamins</i>
Tamoxifen	<i>go to Pharmaceuticals</i>	Vitamin B ₁₂	<i>go to Food - Vitamins</i>
Tanacetum parthenium	<i>see Feverfew</i>	Vitamin B ₂	<i>go to Food - Vitamins</i>
Tartaric acid	<i>go to Organic Acids - Citric</i>	Vitamin B ₃	<i>go to Food - Vitamins</i>
Taurine	<i>go to Amino Acids - Other</i>	Vitamin B ₅	<i>go to Food - Vitamins</i>
Taxol	<i>go to Extracts - Taxol</i>	Vitamin B ₆	<i>go to Food - Vitamins</i>
Tetracaine	<i>go to Pharmaceuticals</i>	Vitamin C	<i>go to Food - Vitamins</i>
Tetrahydropalmitine	<i>go to Biochemicals - Alkaloids</i>	Vitamin D ₃	<i>go to Food - Vitamins</i>

Vitamin E	<i>go to Food - Vitamins</i>
Vitamin K	<i>go to Food - Vitamins</i>
Vitexin	<i>go to Biochemicals - Flavonoids</i>
Vitexin-2-Rhamnoside	<i>go to Biochemicals - Flavonoids</i>
Whey Isolate and hydroglate	<i>go to Food</i>
White Willow Bark	<i>go to Extracts - White Willow Bark</i>
Wild Yam	<i>go to Extracts - Wild Yam</i>
Wintergreen	<i>go to Extracts - Wintergreen</i>
Withania somnifera	<i>see Ashwagandha</i>
Withanolides, Total	<i>go to Extracts - Ashwagandha</i>
Xylonic acid	<i>go to Organic Acids - Sugar</i>
Xylose	<i>go to Carbohydrates - Sugars</i>
Yam	<i>see Wild Yam</i>
Yerba Mate	<i>go to Extracts - Yerba Mate</i>
Yohimbe	<i>go to Extracts - Yohimbe</i>
Yohimbine	<i>go to Extracts - Yohimbe</i>
Yohimbine Alkaloids, Total	<i>go to Extracts - Yohimbe</i>
Zinc	<i>go to Food - Inorganic</i>
Zingiber officinale	<i>see Ginger</i>