

# A 5-HT-Inhibitor

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	# Chemicals	Total PPM
Acacia farnesiana Cassie; Opopanax; Popinac; Sweet Acacia; Huisache	1	
Acacia decurrens Green Wattle	1	
Acacia catechu Black Cutch; Catechu	1	
Achillea millefolium Milfoil; Yarrow	1	
Adiantum capillus-veneris Maidenhair Fern	1	
Aesculus hippocastanum Horse Chestnut	1	
Agathosma betulina Buchu; Honey Buchu; Mountain Buchu	1	
Agrimonia eupatoria Agrimony; Sticklewort	1	
Alisma plantago-aquatica Mud Plantain; Tse-Hsieh; Ze-Xie; Water Plantain	1	
Allium sativum var. sativum Garlic	1	
Allium cepa Shallot; Onion	1	
Amaranthus spinosus Spiny pigweed	1	
Amaranthus sp. Pigweed	1	
Ammi visnaga Visnaga	1	
Anastatica hierochuntica Jericho Rose	1	
Anethum graveolens Garden Dill; Dill	1	
Apium graveolens Celery	1	340.0
Arachis hypogaea Peanut; Groundnut	1	
Araucaria bidwillii Monkey puzzle	1	
Artemisia vulgaris Mugwort	1	
Artemisia dracunculus Tarragon	1	1120.0
Artemisia absinthium Wormwood	1	
Artemisia abrotanum Southernwood	1	
Aspalathus linearis Red Bush Tea; Rooibos; Kaffree Tea	1	
Asparagus officinalis Asparagus	1	
Azadirachta indica Neem	1	
Berberis vulgaris Barberry	1	
Brassica oleracea var. italica Purple Cauliflower; Broccoli; Calabrese; Cape Broccoli; Asparagus Broccoli; Sprouting Broccoli; Heading Broccoli; Winter Broccoli	1	
Brassica oleracea var. gemmifera Brussel-Sprout; Brussels-Sprouts	1	40.0
Brassica oleracea var. botrytis I. Cauliflower	1	
Caesalpinia pulcherrima Bird Of Paradise	1	
Calendula officinalis Calendula; Pot-Marigold	1	
Camellia sinensis Tea	1	2780.0
Capparis spinosa Caper; Caperbush	1	
Capsella bursa-pastoris Shepherd's Purse	1	
Capsicum frutescens Tabasco; Chili; Cayenne; Spur Pepper; Hot Pepper; Red Chili	1	
Capsicum annuum Bell Pepper; Paprika; Cherry Pepper; Sweet Pepper; Cone Pepper; Green Pepper	1	
Centaurea calcitrapa Star-Thistle	1	

Plant	# Chemicals	Total PPM
<i>Chamaemelum nobile</i> Garden Camomile; Perennial Camomile; Roman Camomile	1	
<i>Chrysanthemum parthenium</i> Feverfew	1	
<i>Cichorium intybus</i> Witloof; Succory; Chicory	1	
<i>Citrullus lanatus</i> Watermelon	1	
<i>Citrus sinensis</i> Orange	1	30200.0
<i>Citrus limon</i> Lemon	1	4.0
<i>Cnicus benedictus</i> Blessed Thistle	1	
<i>Convallaria majalis</i> Lily-Of-The-Valley	1	
<i>Coriandrum sativum</i> Cilantro; Coriander; Chinese Parsley	1	
<i>Cornus mas</i> Sorbet; Cornelian Cherry	1	
<i>Crataegus rhipidophylla</i> Hawthorn	1	
<i>Crataegus pentagyna</i> Hawthorn	1	
<i>Crataegus monogyna</i> English Hawthorn; Hawthorn	1	
<i>Crataegus laevigata</i> English Hawthorn; Hawthorn; Whitethorn; Woodland Hawthorn	1	
<i>Cucumis melo</i> Muskmelon; Netted Melon; Melon; Cantaloupe; Persian Melon; Nutmeg Melon	1	
<i>Cymbopogon citratus</i> West Indian Lemongrass; Lemongrass	1	
<i>Cynara cardunculus</i> Artichoke	1	
<i>Datura stramonium</i> Jimsonweed	1	
<i>Dictamnus albus</i> Gas Plant; Gazelotu; Akgiritotu; Burning Bush; Dittany	1	
<i>Dodonaea viscosa</i> Hopwood	1	
<i>Echinacea</i> spp Echinacea; Coneflower	1	
<i>Echinacea purpurea</i> Echinacea; Eastern Purple-Coneflower; Purple-Coneflower	1	
<i>Eriobotrya japonica</i> Loquat	1	
<i>Erythroxylum novogranatense</i> Coca	1	10000.0
<i>Erythroxylum coca</i> Coca	1	10000.0
<i>Eschscholzia californica</i> California Poppy	1	55000.0
<i>Eucalyptus wandoo</i>	1	
<i>Eucalyptus macrorrhuncha</i>	1	
<i>Eucalyptus globulus</i> Tasmanian Bluegum; Blue Gum; Eucalypt	1	
<i>Eucalyptus citriodora</i> Lemon Eucalyptus; Spotted Gum; Citron-Scented Gum; Lemon-Scented Gum	1	
<i>Eupatorium perfoliatum</i> Boneset	1	
<i>Euphorbia pulcherrima</i> Poinsettia	1	
<i>Euphrasia officinalis</i> Eyebright	1	
<i>Fagopyrum esculentum</i> Buckwheat	1	468900.0
<i>Fallopia japonica</i> Hu-Zhang; Mexican Bamboo; Japanese Knotweed; Giant Knotweed	2	
<i>Ficus carica</i> Fico (Ital.); Figueira (Port.); Fig; Echte Feige (Ger.); Higuera Comun (Sp.); Feigenbaum (Ger.); Figuier Commun (Fr.); Higo (Sp.)	1	15300.0
<i>Filipendula ulmaria</i> Queen Of The Meadow; Meadowsweet	1	
<i>Foeniculum vulgare</i> Fennel	1	
<i>Forsythia suspensa</i> Lien-Chiao; Lian-Jiao	1	2000.0
<i>Galega officinalis</i> Goat's Rue; Galega	1	
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	1	

Plant	# Chemicals	Total PPM
<i>Glechoma hederacea</i> Alehoof	1	
<i>Glycine max</i> Soybean	1	
<i>Glycyrrhiza uralensis</i> Kan-Tsao; Gan-Cao; Chinese Licorice	1	
<i>Gossypium sp</i> Cotton	1	
<i>Hedera helix</i> Ivy	1	
<i>Hemidesmus indicus</i> Indian Sarsaparilla	1	
<i>Houttuynia cordata</i> Yu Xing Cao; Dokudami; Fishwort	1	
<i>Humulus lupulus</i> Hops	1	4000.0
<i>Hydrangea paniculata</i> Peegee	1	82000.0
<i>Hydrangea arborescens</i> Smooth Hydrangea; Hydrangea	1	
<i>Hyoscyamus niger</i> Henbane	1	
<i>Hypericum perforatum</i> Goatweed; St. John's-wort; Klamath Weed; Common St. Johnswort; Hypericum	1	
<i>Ilex paraguariensis</i> Mate; Paraguay Tea; South American Holly	1	
<i>Illicium verum</i> Sternanis (Ger.); Chinese Star Anise; anis de China (Sp.); Star Anise; Chinesischer Sternanis (Ger.); anis estrellado (Sp.)	1	
<i>Juniperus communis</i> Common Juniper; Juniper	1	
<i>Laurus nobilis</i> Bayleaf; Sweet Bay; Bay Laurel; Laurel; Bay; Grecian Laurel	2	
<i>Leonurus cardiaca</i> Motherwort	1	
<i>Ligustrum lucidum</i> Privet; Chinese Privet; White Waxtree; Glossy Privet; Ligustri Fructus	1	
<i>Lycium chinense</i> Chinese Boxthorn; Gou Qi (Chin.); Lyciet de Chine (Fr.); Spina Santa Cinese (Ital.); Chinese Matrimony Vine; Chinese Wolfberry; Kuko (Jap.); Chinesischer Bocksdorn (Ger.); Wolfberry; Daun Koki (Indones.); Kaukichai (Malays.)	1	
<i>Lycopersicon esculentum</i> Tomato	1	48000.0
<i>Maclura pomifera</i> Osage-Orange; Hedge Apple	2	
<i>Magnolia kobus</i> Hsin-I; Xin-Yi	1	1000.0
<i>Magnolia denudata</i> Hsin-I; Xin-Yi	1	
<i>Malus domestica</i> Apple	1	
<i>Matricaria recutita</i> Annual Camomile; German Camomile; Wild Camomile	1	
<i>Melia azedarach</i> Chinaberry	1	
<i>Mentha x piperita</i> Peppermint	1	
<i>Menyanthes trifoliata</i> Buckbean; Marsh Clover; Bogbean; Bog Myrtle; Marsh Trefoil; Water Trefoil	1	
<i>Mercurialis annua</i> Annual Mercury	1	
<i>Morinda citrifolia</i> Indian Mulberry; Noni	1	
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	2	120000.0
<i>Musa x paradisiaca</i> Banana; Plantain	1	
<i>Nasturtium officinale</i> Berro; Watercress	1	
<i>Nelumbo nucifera</i> Water Lotus	1	
<i>Nerium oleander</i> Oleander	1	
<i>Nicotiana tabacum</i> Tobacco	1	20000.0
<i>Nicotiana glauca</i> Tree Tobacco	1	42000.0
<i>Nigella sativa</i> Black Cumin; Black Caraway; Roman Coriander; Fennel-Flower; Nutmeg-Flower	1	
<i>Ocimum basilicum</i> Cuban Basil; Basil; Sweet Basil	1	
<i>Olea europaea</i> Olive	1	
<i>Opuntia ficus-indica</i> Nopal; Indian Fig; Nopalito; Prickly Pear	1	

Plant	# Chemicals	Total PPM
<i>Origanum vulgare</i> Oregano; Wild Oregano; Pot Marjoram; Wild Marjoram; European Oregano; Common Turkish Oregano	1	
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	1	
<i>Passiflora incarnata</i> Passionflower; Mayapple; Manzanita de Mayo	1	
<i>Pastinaca sativa</i> Parsnip	1	
<i>Petroselinum crispum</i> Parsley	1	60000.0
<i>Phaseolus vulgaris</i> Popping Bean; String Bean; Navy Bean; Black Bean; Pop Bean; Wax Bean; Garden Bean; Dwarf Bean; French Bean; Green Bean; Flageolet Bean; Haricot Vert; Kidney Bean; Field Bean; Haricot; Snap Bean; Haricot Bean	1	
<i>Phaseolus aborigineus</i>	1	
<i>Phoenix dactylifera</i> Date Palm	1	
<i>Phyllanthus niruri</i> Seed On The Leaf	1	
<i>Phyllanthus emblica</i> Myrobalan; Emblic	1	
<i>Phyllanthus amarus</i>	1	
<i>Physalis peruviana</i> Cape Gooseberry; Ground Cherry	1	
<i>Pimpinella anisum</i> Anise; Sweet Cumin	1	
<i>Piper nigrum</i> White Pepper; Pepper; Black Pepper	1	
<i>Plumeria acutifolia</i> Frangipani	1	
<i>Polygonum multiflorum</i> He Shou Wu; Chinese Cornbind; Chinese Knotweed; Fo Ti; Fleeceflower	1	
<i>Polygonum hydropiper</i> Common Smartweed	1	60000.0
<i>Polygonum aviculare</i> Prostrate Knotweed	1	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	1	
<i>Prunus spinosa</i> Blackthorn; Sloe	1	
<i>Prunus cerasus</i> Sour Cherry	1	
<i>Prunus armeniaca</i> Apricot	1	35400.0
<i>Pteridium aquilinum</i> Bracken; Bracken Fern	1	
<i>Pueraria montana</i> Kudzu; Kudzu	1	
<i>Punica granatum</i> Pomegranate; Grenadier (Fr.); Granatapfelbaum (Ger.); Mangrano (Sp.); Zakuro (Jap.); Romanzeiro (Port.); Granado (Sp.); Granatapfelstrauch (Ger.)	1	
<i>Rheum rhabarbarum</i> Rhubarb	1	12000.0
<i>Rheum officinale</i> Chinese Rhubarb	1	
<i>Ribes nigrum</i> Black Currant	1	
<i>Ricinus communis</i> Castorbean	1	4000.0
<i>Rosa multiflora</i> Multiflora Rose	1	
<i>Rubus idaeus</i> Red Raspberry; Raspberry	1	
<i>Rumex crispus</i> Curly Dock; Lengua De Vaca; Yellow Dock; Sour Dock	1	
<i>Rumex acetosella</i> Sheep Sorrel	1	10600.0
<i>Rumex acetosa</i> Garden Sorrel	1	25600.0
<i>Ruscus aculeatus</i> Box-Holly; Butcher's Broom	1	800.0
<i>Ruta graveolens</i> Rue	1	40000.0
<i>Salix alba</i> White Willow	1	
<i>Sambucus nigra</i> European Alder; Black Elder; Elder; European Elder; European Elderberry	1	18400.0
<i>Sambucus canadensis</i> American Elderberry; Sweet Elder; American Elder; Elderberry	1	73000.0
<i>Scopolia carniolica</i> Scopolia	1	
<i>Selenicereus grandiflorus</i> Night-Blooming Cereus; Queen-of-the-Night	1	

Plant	# Chemicals	Total PPM
<i>Serenoa repens</i> Saw Palmetto; Scrub-Palmetto	1	
<i>Smilax china</i> China Root	1	
<i>Solanum tuberosum</i> Potato	1	
<i>Solidago virgaurea</i> European Goldenrod; Woundwort	1	
<i>Solidago gigantea</i> Early Goldenrod	1	
<i>Sophora japonica</i> Japanese Pagoda Tree	1	868000.0
<i>Sorbus aucubaria</i> Rowan Berry	1	
<i>Spinacia oleracea</i> Spinach	1	340.0
<i>Stellaria media</i> Chickweed; Common Chickweed	1	
<i>Stevia rebaudiana</i> Sweet Leaf of Paraguay; Ca-A-E; Stevia	1	
<i>Syringa vulgaris</i> Lilac	1	
<i>Tanacetum vulgare</i> Tansy	1	
<i>Tanacetum parthenium</i> Feverfew	1	
<i>Tephrosia purpurea</i> Wild Indigo; Purple Tephrosia	1	
<i>Terminalia chebula</i> Ink Nut; Myrobalan; Chebulic Myrobalan; Black Myrobalan	1	
<i>Teucrium scorodonia</i> Germander; Wood Germander	1	
<i>Teucrium scordium</i> Water Germander	1	
<i>Theobroma cacao</i> Cacao	1	
<i>Tribulus terrestris</i> Puncture-vine	1	
<i>Trigonella foenum-graecum</i> Greek Clover; Fenugreek; Alholva (Sp.); Bockshornklee (Ger.); Greek Hay	1	
<i>Tussilago farfara</i> Coltsfoot	1	7200.0
<i>Uncaria tomentosa</i> Cat's Claw; Garabato Amarillo; Una de Gato	1	
<i>Uncaria guianensis</i> Cat's Claw; Ungunagi; Una de Gato; Garabato Colorado; Tambor Huasca	1	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	1	
<i>Vaccinium myrtillus</i> Bilberry; Whortleberry; Dwarf Bilberry	1	
<i>Vaccinium macrocarpon</i> American Cranberry; Cranberry; Large Cranberry	1	
<i>Vaccinium corymbosum</i> Blueberry	2	
<i>Vigna radiata</i> Green Gram; Mungbean	1	
<i>Viola tricolor</i> Wild Violet; Pansy	1	460000.0
<i>Viola odorata</i> Common Violet; Sweet Violet	1	40000.0
<i>Vitis vinifera</i> Weinrebe (Ger.); Grapevine; Grape; Parra (Sp.); Wine Grape; Vid (Sp.); European Grape; Vigne Vinifere (Fr.)	2	180800.0
<i>Withania somnifera</i> Ashwagandha	1	
<i>Xylopia aethiopica</i> Mohrenpfeffer (Ger.); Negro Pepper; Pimienta de Guinea (Sp.); Maniguete (Sp.); Spice Tree; Ethiopian Pepper; Guinea Pepper	1	
<i>Zizyphus jujuba</i> Jujube; Ta-Tsao; Da-Zao	1	30000.0