

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Plants for Antiserotonin**

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abelmoschus moschatus</i>	1	
<i>Abutilon theophrasti</i>	1	
<i>Acacia catechu</i>	1	
<i>Acacia farnesiana</i>	1	
<i>Acacia senegal</i>	1	
<i>Acalypha indica</i>	1	
<i>Achillea millefolium</i>	1	
<i>Acinos suaveolens</i>	1	
<i>Actaea cimicifuga</i>	1	
<i>Actaea dahurica</i>	1	
<i>Aesculus hippocastanum</i>	1	
<i>Ageratum conyzoides</i>	1	
<i>Agrimonia eupatoria</i>	2	
<i>Ajuga iva</i>	1	
<i>Albizia lebbek</i>	1	
<i>Alchornea floribunda</i>	1	
<i>Allium ampeloprasum</i>	1	
<i>Allium cepa</i>	2	
<i>Allium sativum</i> var. <i>sativum</i>	2	54.0
<i>Allium schoenoprasum</i>	2	110.0
<i>Alpinia officinarum</i>	1	
<i>Althaea officinalis</i>	2	
<i>Ammi visnaga</i>	1	
<i>Ananas comosus</i>	1	1520.0
<i>Anemone pulsatilla</i>	1	
<i>Anethum graveolens</i>	2	
<i>Angelica sinensis</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Apium graveolens</i>	2	
<i>Arachis hypogaea</i>	1	90.0
<i>Arctostaphylos uva-ursi</i>	1	
<i>Armoracia rusticana</i>	1	
<i>Artemisia annua</i>	1	
<i>Artemisia dracunculus</i>	1	76.0
<i>Aspalathus linearis</i>	1	
<i>Asparagus officinalis</i>	1	
<i>Aspidosperma quebracho-blanco</i>	1	
<i>Astragalus membranaceus</i>	2	
<i>Avena sativa</i>	1	
<i>Azadirachta indica</i>	1	4000.0
<i>Bacopa monnieri</i>	1	
<i>Ballota nigra</i>	1	
<i>Basella alba</i>	1	
<i>Berberis vulgaris</i>	1	
<i>Beta vulgaris</i>	2	
<i>Borago officinalis</i>	1	
<i>Brassica nigra</i>	1	
<i>Brassica oleracea</i>	1	160.0
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	2	86.0
<i>Brassica oleracea</i> var. <i>capitata</i> l.	2	640.0
<i>Brassica oleracea</i> var. <i>gemmifera</i>	1	20.0
<i>Brassica oleracea</i> var. <i>italica</i>	2	
<i>Brassica oleracea</i> var. <i>sabellica</i> l.	1	26.0
<i>Brassica pekinensis</i>	1	12.0
<i>Calendula officinalis</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Camellia sinensis	1	
Capsicum frutescens	2	
Carum carvi	1	
Castanea sativa	1	
Catalpa ovata	1	
Catharanthus lanceus	1	100000.0
Catharanthus roseus	2	
Ceiba pentandra	1	
Celosia cristata	1	
Centaurea cyanus	2	
Centaurium erythraea	1	
Centella asiatica	1	
Ceratonia siliqua	1	
Chamaemelum nobile	1	
Chenopodium album	1	
Chenopodium ambrosioides	1	
Chimaphila umbellata	1	
Cichorium intybus	2	
Cimicifuga dahurica	1	
Cinnamomum camphora	1	
Citrullus colocynthis	1	
Citrus limon	1	80.0
Citrus paradisi	2	69.0
Citrus reticulata	1	
Citrus sinensis	1	49.0
Cnicus benedictus	1	
Cocos nucifera	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Coix lacryma-jobi	1	
Cola acuminata	1	
Commiphora wightii	1	
Consolida ajacis	1	
Convallaria majalis	1	
Coptis chinensis	1	
Coptis japonica	1	
Coptis spp	1	
Coriandrum sativum	1	
Cornus florida	1	
Cornus mas	1	
Corylus avellana	1	
Crataegus monogyna	1	
Crocus sativus	1	
Cucumis melo	1	
Cucumis sativus	1	
Cucurbita pepo	2	
Cuscuta reflexa	1	
Cyamopsis tetragonoloba	1	
Cydonia oblonga	1	
Cynara cardunculus	1	
Datura stramonium	1	
Daucus carota	2	
Digitalis purpurea	1	
Dioscorea alata	1	
Diospyros virginiana	1	
Dipteryx odorata	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Dodonaea viscosa</i>	1	
<i>Drimys winteri</i>	1	
<i>Echinacea angustifolia</i>	1	
<i>Echinacea</i> spp	2	
<i>Elaeagnus angustifolia</i>	2	
<i>Eleutherococcus senticosus</i>	1	
<i>Ephedra sinica</i>	1	
<i>Equisetum arvense</i>	2	
<i>Equisetum hyemale</i>	1	
<i>Eriobotrya japonica</i>	1	
<i>Erythroxylum coca</i>	1	
<i>Eucalyptus citriodora</i>	1	
<i>Eucalyptus globulus</i>	1	
<i>Eupatorium perfoliatum</i>	1	
<i>Euphorbia hirta</i>	2	
<i>Euphorbia lathyris</i>	2	
<i>Euphrasia officinalis</i>	2	
<i>Ferula assa-foetida</i>	1	
<i>Ficus carica</i>	2	
<i>Filipendula ulmaria</i>	1	
<i>Foeniculum vulgare</i>	2	
<i>Fragaria</i> spp	1	
<i>Frangula alnus</i>	1	
<i>Galega officinalis</i>	1	
<i>Gaultheria procumbens</i>	1	
<i>Geranium thunbergii</i>	1	
<i>Ginkgo biloba</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Glechoma hederacea	1	
Glycine max	2	16.0
Glycyrrhiza glabra	2	
Gossypium sp	1	
Guazuma tomentosa	1	
Hamamelis virginiana	1	
Harpagophytum procumbens	1	
Helianthemum glomeratum	1	
Helianthus annuus	1	6.0
Hierochloe odorata	1	
Hippophae rhamnoides	1	
Holarrhena pubescens	1	
Hordeum vulgare	1	
Humulus lupulus	2	
Huperzia spp	1	
Hura crepitans	2	
Hydrangea arborescens	1	
Hypericum perforatum	2	
Hyssopus officinalis	1	
Isatis tinctoria	1	
Juglans nigra	1	
Juglans regia	2	
Juniperus communis	1	
Kalanchoe pinnata	2	
Kalanchoe spathulata	1	
Lactuca sativa	2	
Laurus nobilis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Lens culinaris</i>	1	
<i>Levisticum officinale</i>	1	
<i>Ligustrum japonicum</i>	2	
<i>Linum usitatissimum</i>	1	
<i>Lycium chinense</i>	1	
<i>Lycopersicon esculentum</i>	2	
<i>Lycopodium clavatum</i>	1	
<i>Lycopodium selago</i>	1	
<i>Lycopus europeus</i>	1	
<i>Maclura pomifera</i>	1	
<i>Magnolia denudata</i>	1	
<i>Magnolia kobus</i>	1	
<i>Magnolia officinalis</i>	1	
<i>Malus domestica</i>	2	190.0
<i>Mangifera indica</i>	1	
<i>Matricaria recutita</i>	1	
<i>Medicago sativa</i>	2	
<i>Melaleuca leucadendra</i>	1	
<i>Melia azedarach</i>	2	
<i>Melilotus officinalis</i>	2	
<i>Mentha x rotundifolia</i>	1	
<i>Menyanthes trifoliata</i>	2	
<i>Moringa oleifera</i>	1	
<i>Morus alba</i>	1	
<i>Musa x paradisiaca</i>	1	
<i>Myristica fragrans</i>	1	
<i>Myroxylon balsamum</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Nelumbo nucifera	1	
Nicotiana tabacum	2	
Ocimum basilicum	1	
Oenothera biennis	2	
Olea europaea	1	
Ononis spinosa	2	
Opopanax chironium	1	
Opuntia ficus-indica	1	
Origanum vulgare	1	
Oryza sativa	1	
Paeonia lactiflora	1	
Paeonia moutan	1	
Paeonia officinalis	1	
Paeonia suffruticosa	1	
Panax ginseng	2	
Panax quinquefolius	2	
Papaver somniferum	1	
Passiflora incarnata	1	
Pastinaca sativa	1	
Pausinystalia johimbe	1	
Petasites japonicus	1	
Petroselinum crispum	1	
Phaseolus vulgaris	1	
Phyllanthus emblica	1	
Physalis peruviana	1	
Pinus mugo	1	
Pinus sylvestris	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Piper nigrum	1	
Pistacia lentiscus	1	
Pisum sativum	2	1000.0
Plantago major	1	
Plumeria acutifolia	1	
Podophyllum hexandrum	1	
Podophyllum peltatum	1	
Podophyllum pleianthum	1	
Polygala senega	1	
Polygonum hydropiper	1	
Polygonum hydropiperoides	1	
Populus tacamahacca	1	
Portulaca oleracea	1	
Prunella vulgaris	1	
Prunus armeniaca	1	
Prunus cerasus	2	
Prunus domestica	2	
Prunus dulcis	2	
Prunus laurocerasus	1	
Prunus persica	2	
Prunus serotina	1	
Prunus spinosa	2	
Psidium cattleianum	1	
Pteridium aquilinum	1	
Punica granatum	2	
Raphanus sativus	1	32.0
Rauvolfia serpentina	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Rauvolfia vomitoria	1	
Rheum officinale	1	
Rheum rhabarbarum	1	16.0
Rhododendron dauricum	1	
Rhus toxicodendron	1	
Ribes nigrum	2	
Ribes uva-crispa	1	
Ricinus communis	2	
Robinia pseudoacacia	1	
Rosa canina	1	
Rosa damascena	1	
Rubus fruticosus	1	
Rubus idaeus	2	
Salvia officinalis	1	
Salvia sp.	1	
Sambucus nigra	2	
Sanguisorba minor	1	
Sanguisorba officinalis	1	
Schinus molle	1	
Schinus terebinthifolius	1	
Serenoa repens	2	
Sesamum indicum	1	
Silybum marianum	1	
Solanum melongena	1	
Solanum tuberosum	2	253.0
Solidago gigantea	2	
Sophora japonica	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Spinacia oleracea	2	32.0
Stellaria media	1	
Syzygium aromaticum	1	
Tagetes erecta	1	
Tagetes patula	1	
Taraxacum officinale	1	
Taxus baccata	1	
Tecoma stans	1	
Terminalia catappa	1	
Teucrium polium	1	
Theobroma cacao	2	
Thespesia populnea	1	
Thevetia peruviana	1	
Thymus vulgaris	2	
Tribulus terrestris	1	
Trifolium pratense	1	
Trigonella foenum-graecum	1	
Triticum aestivum	1	64.0
Tsuga canadensis	1	
Uncaria guianensis	1	
Urtica dioica	2	
Vaccinium corymbosum	1	
Vaccinium macrocarpon	1	
Vaccinium myrtillus	1	
Vaccinium vitis-idaea	1	
Valeriana officinalis	1	
Vanilla planifolia	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Viburnum opulus	1	
Vicia faba	2	
Vigna radiata	1	
Viola odorata	2	
Vitex agnus-castus	1	
Vitis vinifera	2	
Zea mays	1	54.0
Zingiber officinale	2	