

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Beta-Adrenergic Receptor Blocker

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abelmoschus esculentus</i>	1	4680.0
<i>Abutilon theophrasti</i>	2	
<i>Acacia senegal</i>	1	
<i>Acacia nilotica</i>	4	
<i>Acacia farnesiana</i>	1	5272.0
<i>Acacia decurrens</i>	1	
<i>Acalypha indica</i>	1	
<i>Achillea millefolium</i>	1	6200.0
<i>Acorus calamus</i>	1	
<i>Actaea racemosa</i>	1	
<i>Actinidia chinensis</i>	1	12740.0
<i>Aegle marmelos</i>	1	
<i>Aesculus hippocastanum</i>	6	
<i>Agathosma betulina</i>	1	9800.0
<i>Albizia lebbek</i>	1	
<i>Aleurites moluccana</i>	1	
<i>Alliaria petiolata</i>	1	
<i>Allium schoenoprasum</i>	1	19750.0
<i>Allium sativum</i> var. <i>sativum</i>	1	18664.0
<i>Allium cepa</i>	1	10000.0
<i>Allium ampeloprasum</i>	1	13254.0
<i>Alocasia macrorrhiza</i>	1	1244.0
<i>Aloe vera</i>	1	12520.0
<i>Aloe</i> spp.	1	
<i>Alpinia galanga</i>	1	3688.0
<i>Althaea officinalis</i>	1	3280.0
<i>Amaranthus spinosus</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Amaranthus sp.	1	12526.0
Amorphophallus campanulatus	1	558.0
Anacardium occidentale	1	40956.0
Ananas comosus	1	8356.0
Anethum graveolens	1	2880.0
Angelica sinensis	1	608.0
Annona squamosa	3	3200.0
Annona reticulata	1	2800.0
Annona muricata	1	3080.0
Annona glabra	1	
Annona diversifolia	1	
Annona cherimola	1	1450.0
Apium graveolens	1	7696.0
Arachis hypogaea	1	9496.0
Aralia cordata	1	2130.0
Arctium lappa	1	236.0
Arctostaphylos uva-ursi	3	382.0
Areca catechu	1	
Armoracia rusticana	1	49589.0
Arracacia xanthorrhiza	1	2140.0
Artemisia vulgaris	1	11340.0
Artemisia dracunculus	1	1176.0
Artemisia absinthium	1	5200.0
Artocarpus heterophyllus	1	870.0
Artocarpus altilis	1	3230.0
Asiasarum heterotropoides	1	
Asimina triloba	1	1786.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Aspalathus linearis</i>	2	
<i>Asparagus officinalis</i>	1	11428.0
<i>Astragalus membranaceus</i>	1	
<i>Avena sativa</i>	1	
<i>Averrhoa carambola</i>	1	
<i>Averrhoa bilimbi</i>	1	
<i>Bacopa monnieri</i>	1	
<i>Bactris gasipaes</i>	1	
<i>Balanites aegyptiacus</i>	1	780.0
<i>Barosma betulina</i>	1	9800.0
<i>Basella alba</i>	1	29570.0
<i>Benincasa hispida</i>	1	13500.0
<i>Berberis vulgaris</i>	1	
<i>Bertholletia excelsa</i>	1	14.0
<i>Beta vulgaris</i>	1	9128.0
<i>Bixa orellana</i>	1	260.0
<i>Blighia sapida</i>	1	8530.0
<i>Boehmeria nivea</i>	1	11230.0
<i>Borago officinalis</i>	1	10010.0
<i>Brassica rapa</i>	1	5160.0
<i>Brassica oleracea</i> var. <i>viridis</i> L.	1	7638.0
<i>Brassica oleracea</i> var. <i>sabellica</i> L.	1	15440.0
<i>Brassica oleracea</i> var. <i>italica</i>	1	
<i>Brassica oleracea</i> var. <i>gemmifera</i>	1	12138.0
<i>Brassica oleracea</i> var. <i>capitata</i> L.	1	13548.0
<i>Brassica oleracea</i> var. <i>botrytis</i> L.	1	39320.0
<i>Brassica oleracea</i>	1	13780.0

Plants with Activity Synergy	Chemical Count	Total PPM
Brassica nigra	1	8026.0
Brassica napus var. napobrassica	1	4830.0
Brassica chinensis	1	19426.0
Bromelia pinguin	1	6860.0
Brosimum alicastrum	1	
Bupleurum chinense	1	
Byrsonima crassifolia	1	
Cajanus cajan	1	5760.0
Calathea macrosepala	1	
Calendula officinalis	1	6200.0
Camellia sinensis	12	69995.1
Camellia japonica	1	
Canavalia ensiformis	1	3022.0
Canna indica	1	420.0
Cannabis sativa	1	
Capparis spinosa	1	4600.0
Capsella bursa-pastoris	1	11000.0
Capsicum frutescens	1	42992.0
Capsicum annuum	1	41964.0
Carica pentagona	1	
Carica papaya	1	22917.0
Carthamus tinctorius	1	
Carya illinoensis	1	42.0
Casimiroa edulis	1	
Catha edulis	1	3220.0
Caulophyllum thalictroides	1	103.5
Centella asiatica	1	1024.0

Plants with Activity Synergy	Chemical Count	Total PPM
Cephaelis ipecacuanha	1	
Ceratonia siliqua	2	
Chamaemelum nobile	1	534.0
Chenopodium ambrosioides	1	2040.0
Chenopodium album	1	18000.0
Chondrus crispus	1	260.0
Chrysanthemum parthenium	1	660.0
Chrysanthemum coronarium	1	18260.0
Chrysobalanus icaco	1	
Chrysophyllum cainito	1	
Cicer arietinum	1	112.0
Cichorium intybus	1	4580.0
Cichorium endivia	1	18604.0
Cimicifuga racemosa	1	156.0
Cinchona spp	1	
Cinchona pubescens	1	
Cinnamomum verum	2	618.0
Cinnamomum sieboldii	2	
Cinnamomum aromaticum	5	618.0
Citrullus lanatus	1	
Citrullus colocynthis	1	244.0
Citrus sinensis	1	8142.0
Citrus reticulata	1	7368.0
Citrus paradisi	1	7724.0
Citrus mitis	1	
Citrus limon	1	11132.0
Citrus aurantium	1	13894.0

Plants with Activity Synergy	Chemical Count	Total PPM
Citrus aurantiifolia	1	8888.0
Cnicus benedictus	2	60.0
Cnidioscolus chayamansa	1	24400.0
Coccinia grandis	1	
Cocos nucifera	1	176.0
Coix lacryma-jobi	1	
Cola acuminata	1	2912.0
Coleus forskohlii	1	9260.0
Coleus barbatus	1	9260.0
Colocasia esculenta	1	7900.0
Corchorus olitorius	1	8160.0
Coriandrum sativum	1	12580.0
Corylus avellana	2	44.0
Crataegus rhipidophylla	4	
Crataegus monogyna	4	
Crataegus laevigata	5	3770.0
Croton lechleri	7	
Cucumis melo	1	8740.0
Cucurbita spp	1	4680.0
Cucurbita pepo	1	13688.0
Cuminum cyminum	1	152.0
Curcuma longa	1	586.0
Cyamopsis tetragonoloba	1	
Cyclanthera pedata	1	5600.0
Cydonia oblonga	1	1920.0
Cynara cardunculus	1	1656.0
Cyperus rotundus	1	180.0

Plants with Activity Synergy	Chemical Count	Total PPM
Cyphomandra betacea	1	4120.0
Cyrtosperma chamissonis	1	1524.0
Datura stramonium	1	
Datura metel	1	4440.0
Daucus carota	1	1550.0
Dioscorea villosa	1	
Dioscorea sp.	1	388.0
Dioscorea pentaphylla	1	280.0
Dioscorea alata	1	200.0
Diospyros virginiana	1	3710.0
Diospyros digyna	1	
Duchesnea indica	1	
Durio zibethinus	1	
Echinacea spp	1	5966.0
Echinacea purpurea	1	
Elaeagnus umbellatus	1	
Elaeagnus commutata	1	
Elaeagnus angustifolia	1	
Elaeis guineensis	1	
Eleocharis dulcis	1	
Eleutherococcus senticosus	1	
Ephedra sinica	3	1442.0
Equisetum arvense	1	8145.0
Eriobotrya japonica	1	1680.0
Eriodictyon californicum	1	
Eryngium floridanum	1	3916.0
Erythrina fusca	1	1560.0

Plants with Activity Synergy	Chemical Count	Total PPM
Erythrina berteroana	1	4680.0
Erythroxyllum coca	3	6230.0
Eschscholzia californica	1	
Eucalyptus viminalis	1	
Eucalyptus rostratus	1	
Eucalyptus globulus	1	
Eugenia uniflora	1	
Eugenia floribunda	1	
Eugenia brasiliensis	1	
Euodia rutaecarpa	1	
Eupatorium perfoliatum	1	
Euphorbia hirta	1	886.0
Euphrasia officinalis	1	134.0
Fagopyrum esculentum	4	
Fallopia japonica	1	
Feijoa sellowiana	1	
Ficus carica	1	8376.0
Filipendula ulmaria	2	
Foeniculum vulgare	1	6296.0
Fragaria spp	2	22596.0
Frangula purshiana	1	
Fucus vesiculosus	1	516.0
Garcinia mangostana	1	
Genipa americana	1	2040.0
Gentiana lutea	1	366.0
Geranium thunbergii	3	
Ginkgo biloba	5	1090.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Glaucium flavum</i>	1	
<i>Gleditsia triacanthos</i>	1	
<i>Gliricidia sepium</i>	1	6290.0
<i>Glycine max</i>	2	5480.0
<i>Glycyrrhiza uralensis</i>	1	
<i>Glycyrrhiza glabra</i>	1	1252.0
<i>Gossypium sp</i>	2	80.0
<i>Gymnema sylvestre</i>	1	
<i>Harpagophytum procumbens</i>	1	
<i>Helianthemum glomeratum</i>	1	
<i>Helianthus tuberosus</i>	1	612.0
<i>Hibiscus sabdariffa</i>	1	8861.0
<i>Hibiscus rosa-sinensis</i>	1	
<i>Hippophae rhamnoides</i>	1	
<i>Hordeum vulgare</i>	3	6600.0
<i>Humulus lupulus</i>	7	3564.0
<i>Hydrangea arborescens</i>	1	
<i>Hydrastis canadensis</i>	1	1362.0
<i>Hylocereus undatus</i>	1	
<i>Hylocereus guatemalensis</i>	1	
<i>Hypericum perforatum</i>	4	3390.0
<i>Inga edulis</i>	1	
<i>Inula helenium</i>	1	
<i>Ipomoea batatas</i>	1	10840.0
<i>Ipomoea aquatica</i>	1	14600.0
<i>Iris x germanica</i>	1	19860.0
<i>Juglans regia</i>	1	56104.0

Plants with Activity Synergy	Chemical Count	Total PPM
Juglans nigra	1	
Juniperus communis	4	1200.0
Justicia pectoralis	1	3734.0
Krameria triandra	1	
Lablab purpureus	1	2253.2
Lactuca sativa	1	6000.0
Lagenaria siceraria	1	5190.0
Larrea tridentata	1	1520.0
Laurus nobilis	7	
Lens culinaris	1	1350.0
Leonurus cardiaca	1	84.0
Lepidium sativum	1	13020.0
Lepidium meyenii	1	
Licania platypus	1	
Limonia acidissima	1	
Lobelia inflata	1	4504.0
Luffa aegyptiaca	1	23992.0
Lycium chinense	1	1538.0
Lycopersicon esculentum	1	5904.0
Lycopus europeus	1	
Macadamia spp	1	
Maclura pomifera	1	
Mahonia aquifolium	1	
Malpighia glabra	1	344462.0
Malus domestica	6	804.0
Malva sylvestris	1	5710.0
Malva parviflora	1	9490.0

Plants with Activity Synergy	Chemical Count	Total PPM
Malva neglecta	1	2350.0
Mammea americana	1	
Mangifera indica	1	8380.0
Manihot esculenta	1	23060.0
Manilkara zapota	1	
Maranta arundinacea	1	430.0
Marrubium vulgare	1	
Matricaria recutita	1	
Mauritia flexuosa	1	
Medicago sativa	1	10834.0
Melicoccus bijugatas	1	
Mentha x piperita	1	
Mentha spicata	1	
Menyanthes trifoliata	1	4094.0
Mimosa pudica	1	5140.0
Mimulus glabratus	1	4400.0
Mitragyna speciosa	1	
Momordica charantia	1	97718.0
Morinda citrifolia	1	4640.0
Moringa oleifera	1	
Morus alba	1	8080.0
Muntingia calabura	1	
Murraya sp	1	1192.0
Murraya koenigii	1	
Musa x paradisiaca	1	3723.0
Myrciaria dubia	1	
Myrciaria cauliflora	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Myrica cerifera	1	1312.0
Myristica fragrans	1	
Nandina domestica	1	
Nasturtium officinale	1	27380.0
Nelumbo nucifera	2	30.0
Nepeta cataria	1	
Nigella sativa	1	5154.0
Ocimum tenuiflorum	1	
Ocimum sanctum	1	
Ocimum basilicum	1	2612.0
Opuntia ficus-indica	1	3380.0
Origanum vulgare	1	
Origanum majorana	1	1110.0
Oryza sativa	1	
Oxalis tuberosa	1	4568.0
Pachira macrocarpa	1	510.0
Pachyrhizus erosus	1	3690.0
Panax quinquefolius	1	78.0
Panax ginseng	1	
Papaver somniferum	1	
Parthenium integrifolium	1	
Passiflora quadrangularis	1	6750.0
Passiflora mollissima	1	
Passiflora ligularis	1	
Passiflora incarnata	1	
Passiflora foetida	1	
Passiflora edulis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Pastinaca sativa	1	1660.0
Peperomia pereskiiifolia	1	
Peperomia pelucida	1	
Pereskia aculeata	1	
Perideridia gairdneri	1	604.0
Perilla frutescens	1	6972.0
Persea schiedeana	1	
Persea americana	1	1988.0
Petasites japonicus	1	11450.0
Petroselinum crispum	1	15390.0
Peumus boldus	1	1600.0
Phaseolus vulgaris	1	30120.0
Phaseolus lunatus	1	2292.0
Phaseolus coccineus	1	586.0
Phaseolus acutifolius	1	
Phoenix dactylifera	1	1500.0
Phragmites australis	1	
Phyllanthus emblica	1	54586.0
Phyllanthus amarus	1	
Phyllanthus acidus	1	2558.0
Physalis peruviana	1	5730.0
Physalis ixocarpa	1	920.0
Physalis alkekingi	1	8000.0
Phytolacca americana	1	32368.0
Pimenta dioica	1	4134.0
Pimpinella anisum	1	18.0
Pinus sylvestris	5	6000.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pinus edulis</i>	1	
<i>Pinus cembroides</i>	1	
<i>Piper nigrum</i>	1	20.0
<i>Piper betel</i>	1	4260.0
<i>Piper auritum</i>	1	6740.0
<i>Pisum sativum</i>	1	18954.0
<i>Plantago psyllium</i>	1	
<i>Plantago major</i>	1	
<i>Platonia insignis</i>	1	
<i>Platycodon grandiflorum</i>	1	
<i>Plectranthus barbatus</i>	1	
<i>Plectranthus amboinicus</i>	1	
<i>Polygonum multiflorum</i>	2	
<i>Polymnia edulis</i>	1	2800.0
<i>Portulaca oleracea</i>	1	14000.0
<i>Pothomorphe sp.</i>	1	
<i>Pourouma cecropiaefolia</i>	1	
<i>Pouteria viridis</i>	1	
<i>Pouteria campechiana</i>	1	
<i>Pouteria caimito</i>	1	
<i>Prunus salicifolia</i>	1	
<i>Prunus persica</i>	1	2254.0
<i>Prunus dulcis</i>	1	26.0
<i>Prunus domestica</i>	1	1398.0
<i>Prunus cerasus</i>	1	1746.0
<i>Prunus armeniaca</i>	1	1490.0
<i>Psidium guajava</i>	6	32615.0

Plants with Activity Synergy	Chemical Count	Total PPM
Psidium cattleianum	1	4200.0
Psophocarpus tetragonolobus	1	380.0
Psoralea esculenta	1	342.0
Pterocarpus marsupium	1	
Punica granatum	7	1272.0
Pyrus communis	1	500.0
Quararibea cordata	1	
Quercus alba	1	254.0
Raphanus sativus	1	42162.0
Rhamnus cathartica	1	
Rheum rhabarbarum	3	8828.0
Rheum palmatum	2	
Rheum officinale	2	
Rhododendron ponticum	3	
Rhodymenia palmata	1	240.0
Ribes uva-crispa	3	4794.0
Ribes rubrum	1	5108.0
Ribes nigrum	4	47660.0
Rollinia mucosa	1	
Rosa spp	1	25000.0
Rosa rubiginosa	1	25000.0
Rosa multiflora	1	4000.0
Rosa gallica	1	16940.0
Rosa canina	5	32400.0
Rosmarinus officinalis	1	1346.0
Rubus sp.	1	
Rubus phoenicolasius	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Rubus idaeus	5	7940.0
Rubus fruticosus	1	
Rumex crispus	3	8108.0
Rumex acetosella	1	24000.0
Rumex acetosa	1	24800.0
Ruscus aculeatus	1	277.0
Ruta graveolens	1	9580.0
Salix alba	3	136.0
Salvia officinalis	1	700.0
Sambucus nigra	1	
Sambucus canadensis	1	3564.0
Sanguisorba officinalis	2	
Sassafras albidum	1	
Schisandra chinensis	1	2044.0
Sclerocarya caffra	1	16380.0
Scutellaria lateriflora	1	2050.0
Sechium edule	1	12060.0
Senna alexandrina	1	
Serenoa repens	1	
Sicana odorifera	1	
Sida rhombifolia	1	9090.0
Silybum marianum	1	
Sinapis alba	1	
Smilax spp	1	
Smilax officinalis	1	
Solanum tuberosum	1	1980.0
Solanum torvum	1	550.0

Plants with Activity Synergy	Chemical Count	Total PPM
Solanum quitoensis	1	
Solanum nigrum	1	8134.0
Solanum melongena	1	13512.0
Sonchus oleraceus	1	1250.0
Sophora japonica	1	940.0
Sorbus aucubaria	1	5300.0
Spinacia oleracea	1	15190.0
Spirulina spp.	1	
Spirulina pratensis	1	
Spondias purpurea	1	4050.0
Spondias pinnata	2	4330.0
Spondias mombin	1	3230.0
Spondias dulcis	1	5500.0
Stachys officinalis	1	
Stellaria media	1	5569.0
Stevia rebaudiana	1	220.0
Symphytum officinale	1	264.0
Syringa vulgaris	1	
Syzygium malaccense	1	
Syzygium jambos	1	
Syzygium cumini	1	
Syzygium aromaticum	5	1620.0
Tabebuia heptaphylla	1	362.0
Tamarindus indica	2	2896.0
Tanacetum parthenium	1	
Taraxacum officinale	1	9702.0
Terminalia chebula	1	1840.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Terminalia catappa</i>	4	
<i>Tetragonia tetragonioides</i>	1	10000.0
<i>Theobroma speciosum</i>	1	
<i>Theobroma cacao</i>	3	62.0
<i>Theobroma bicolor</i>	1	
<i>Thuja occidentalis</i>	2	
<i>Thymus vulgaris</i>	1	
<i>Tilia sp.</i>	1	
<i>Tragopogon porrifolius</i>	1	982.0
<i>Tribulus terrestris</i>	1	
<i>Trichosanthes anguina</i>	1	
<i>Trifolium pratense</i>	1	5932.0
<i>Trigonella foenum-graecum</i>	1	1676.0
<i>Triticum aestivum</i>	1	
<i>Tropaeolum tuberosum</i>	1	9600.0
<i>Tropaeolum majus</i>	1	15100.0
<i>Tulipa gesneriana</i>	1	
<i>Turnera diffusa</i>	1	1966.0
<i>Ullucus tuberosus</i>	1	3500.0
<i>Ulmus rubra</i>	1	
<i>Uncaria tomentosa</i>	1	
<i>Urtica dioica</i>	1	1660.0
<i>Vaccinium vitis-idaea</i>	3	10730.0
<i>Vaccinium myrtillus</i>	8	3300.0
<i>Vaccinium macrocarpon</i>	1	2203.0
<i>Vaccinium corymbosum</i>	2	1756.0
<i>Valeriana officinalis</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Verbascum thapsus	1	1552.0
Viburnum opulus	1	
Vicia faba	4	5110.0
Vigna unguiculata	1	12346.0
Vigna radiata	1	3118.0
Vigna mungo	1	896.0
Vigna angularis	1	
Vigna aconitifolia	1	88.0
Viscum album	1	15000.0
Vitis vinifera	9	9560.0
Yucca baccata	1	262.0
Zea mays	1	192.0
Zingiber officinale	1	634.0
Zizyphus spina-christi	1	660.0
Zizyphus jujuba	1	7764.0