

Dr. Duke's Phytochemical and Ethnobotanical Database**List of Plant for Acetylcholinergic**

Plants	Chemical	Total PPM
Abies spectabilis	1	
Acacia catechu	1	
Acacia nilotica	1	
Achillea millefolium	1	
Achyranthes aspera	1	
Actinidia chinensis	1	
Aesculus hippocastanum	1	
Agave americana	1	
Akebia quinata	1	
Allium ampeloprasum	1	
Allium cepa	1	
Allium sativum var. sativum	1	
Allium schoenoprasum	1	
Alocasia macrorrhiza	1	
Aloe vera	1	2060
Althaea officinalis	1	
Ammi visnaga	1	
Amorphophallus konjac	1	

Plants	Chemical	Total PPM
Anacardium occidentale	1	
Ananas comosus	1	64000
Anastatica hierochuntica	1	
Anemone pulsatilla	1	
Angelica archangelica	1	
Angelica sinensis	1	
Annona muricata	1	
Annona squamosa	1	545000
Anogeissus latifolia	1	
Apium graveolens	1	
Arctium lappa	1	
Armoracia rusticana	1	
Artemisia dracunculus	1	
Arundo donax	1	
Asclepias syriaca	1	
Asimina triloba	1	341880
Asparagus lucidus	1	
Asparagus officinalis	1	
Avena sativa	1	
Bacopa monnieri	1	

Plants	Chemical	Total PPM
Balanites aegyptiacus	1	
Berberis vulgaris	1	
Beta vulgaris	1	
Borago officinalis	1	
Boswellia serrata	1	
Bryonia alba	1	
Calotropis sp.	1	
Capparis spinosa	1	
Capsicum annum	1	
Capsicum frutescens	1	
Carica papaya	1	
Carum carvi	1	
Cassia tora	1	
Catalpa ovata	1	
Caulophyllum thalictroides	1	
Centella asiatica	1	
Ceratonia siliqua	1	264600
Cichorium intybus	1	22000
Citrullus colocynthis	1	
Citrus mitis	1	

Plants	Chemical	Total PPM
Citrus paradisi	1	39000
Citrus sinensis	1	47200
Cocos nucifera	1	4800
Coriandrum sativum	1	
Crataegus laevigata	1	
Crataegus rhipidophylla	1	
Crocus sativus	1	
Cucurbita foetidissima	1	
Curcuma longa	1	560000
Cuscuta europaea	1	
Cuscuta reflexa	1	
Cycas revoluta	1	
Cydonia oblonga	1	
Cypripedium pubescens	1	
Daphne genkwa	1	
Datura stramonium	1	
Dianthus barbatus	1	
Drynaria fortunei	1	
Dryopteris filix-mas	1	
Eleutherococcus senticosus	1	

Plants	Chemical	Total PPM
Eriodictyon californicum	1	
Euphorbia tirucalli	1	
Euphrasia officinalis	1	
Ferula assa-foetida	1	
Ficus carica	1	62100
Ginkgo biloba	1	
Gleditsia triacanthos	1	88800
Gloriosa superba	1	
Glycine max	1	1140
Glycyrrhiza glabra	1	84600
Glycyrrhiza uralensis	1	
Harpagophytum procumbens	1	
Helianthus annuus	1	
Helianthus tuberosus	1	
Helleborus niger	1	
Hippophae rhamnoides	1	
Hordeum vulgare	1	
Humulus lupulus	1	40000
Jatropha curcas	1	
Juncus effusus	1	

Plants	Chemical	Total PPM
Juniperus communis	1	
Juniperus macropoda	1	
Lawsonia inermis	1	
Leonotis nepetaefolia	1	
Ligustrum japonicum	1	
Ligustrum lucidum	1	
Linum usitatissimum	1	
Lycopersicon esculentum	1	32600
Lycopus europeus	1	
Lycoris radiata	1	13800
Maclura pomifera	1	
Mahonia japonica	1	
Malus domestica	1	36400
Mangifera indica	1	86400
Manilkara zapota	1	
Matricaria recutita	1	
Medicago sativa	1	
Melia azedarach	1	
Melilotus alba	1	54000
Melilotus indica	1	

Plants	Chemical	Total PPM
Mercurialis annua	1	
Morinda citrifolia	1	
Morus alba	1	
Musa x paradisiaca	1	90000
Myrciaria dubia	1	
Myristica fragrans	1	
Nigella sativa	1	
Olea europaea	1	
Opuntia ficus-indica	1	960
Oryza sativa	1	53000
Paeonia lactiflora	1	
Paeonia officinalis	1	100000
Panax ginseng	1	
Panax japonicus	1	
Panax quinquefolius	1	
Perilla frutescens	1	
Phoenix dactylifera	1	747600
Phyllanthus emblica	1	
Physalis ixocarpa	1	64800
Physalis peruviana	1	

Plants	Chemical	Total PPM
Phytelephas macrocarpa	1	
Phytolacca americana	1	92000
Picrorhiza kurrooa	1	
Pinus mugo	1	
Pinus sylvestris	1	44000
Piper betel	1	64000
Piper methysticum	1	
Piscidia piscipula	1	
Plantago ovata	1	
Platycodon grandiflorum	1	
Polygala senega	1	
Polygonum hydropiper	1	
Polypodium vulgare	1	42000
Portulaca oleracea	1	
Prosopis juliflora	1	605000
Prunella vulgaris	1	
Prunus armeniaca	1	96000
Prunus cerasus	1	110000
Prunus domestica	1	124000
Prunus laurocerasus	1	

Plants	Chemical	Total PPM
Prunus persica	1	
Psidium guajava	1	2000
Pteridium aquilinum	1	
Punica granatum	1	
Rheum officinale	1	
Rheum palmatum	1	
Ribes nigrum	1	47000
Ribes rubrum	1	45600
Ribes uva-crispa	1	88000
Robinia pseudoacacia	1	
Rosa canina	1	
Rosa spp	1	
Rubus chingii	1	
Rubus idaeus	1	
Rumex crispus	1	
Salix alba	1	
Sambucus nigra	1	
Santalum album	1	
Schinus molle	1	380000
Scrophularia buergeriana	1	

Plants	Chemical	Total PPM
Senna obtusifolia	1	54120
Senna occidentalis	1	
Serenoa repens	1	
Sesamum indicum	1	
Silybum marianum	1	
Sinapis alba	1	
Smilax spp	1	
Solanum nigrum	1	200000
Solanum tuberosum	1	
Sorbus aucubaria	1	
Spondias pinnata	1	34000
Stevia rebaudiana	1	
Symphytum officinale	1	
Tamarindus indica	1	560000
Taraxacum officinale	1	10000
Terminalia bellirica	1	
Terminalia catappa	1	119600
Terminalia chebula	1	
Tetrapanax papyrifera	1	
Teucrium chamaedrys	1	

Plants	Chemical	Total PPM
Teucrium montanum	1	
Teucrium scorodonia	1	
Theobroma cacao	1	6000
Trifolium pratense	1	
Triticum aestivum	1	1800
Tussilago farfara	1	
Ulmus rubra	1	
Urginea indica	1	
Urtica dioica	1	
Vaccinium corymbosum	1	
Vaccinium myrtillus	1	
Vaccinium vitis-idaea	1	80000
Valeriana officinalis	1	30000
Vanilla planifolia	1	15000
Veratrum album	1	
Vetiveria zizanioides	1	
Viburnum opulus	1	
Viburnum prunifolium	1	
Vigna radiata	1	
Viscum album	1	

Plants	Chemical	Total PPM
Vitis vinifera	1	
Xylopi aethiopica	1	
Zea mays	1	10000
Zingiber officinale	1	
Zizyphus jujuba	1	