

# A Antiacetylcholine

\*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
<i>Abies sachalinensis</i> Shin-Yo-Yu; Japanese Fir	1	7560.0
<i>Achillea moschata</i> Iva	1	3708.0
<i>Achillea millefolium</i> Milfoil; Yarrow	1	550.0
<i>Acinos suaveolens</i>	1	
<i>Acinos alpinus</i> Te de Sierra Nevada	1	
<i>Acorus calamus</i> Sweetroot; Myrtle Flag; Sweet Calamus; Calamus; Flagroot; Sweetflag	1	
<i>Aframomum melegueta</i> Melegueta Pepper; Grains-of-Paradise; Malagueta (Sp.); Malagettapfeffer (Ger.); Alligator Pepper; Guinea Grains	1	
<i>Ageratum conyzoides</i> Mexican ageratum	1	
<i>Aloysia citrodora</i> Lemon Verbena	1	
<i>Alpinia galanga</i> Siamese Ginger; Greater Galangal; Languas	1	
<i>Amomum xanthioides</i> Tavoy Cardamom; Chin Kousha; Malabar Cardamom; Bastard Cardamom	1	
<i>Amomum compactum</i> Chester Cardamom; Siam Cardamom; Round Cardamom; Java Cardamom	1	
<i>Angelica archangelica</i> Angelica; Wild Parsnip; Garden Angelica	1	
<i>Annona squamosa</i> Sugar-Apple; Sweetsop	1	
<i>Aristolochia serpentaria</i> Serpentaria; Virginia Snakeroot	1	
<i>Artemisia vulgaris</i> Mugwort	1	
<i>Artemisia salsoloides</i>	1	
<i>Artemisia herba-alba</i> Desert Wormwood	1	638.0
<i>Artemisia annua</i> Sweet Wormwood (GRIN); Sweet Annie; Annual Mugwort (GRIN); Qinghao; Annual Wormwood (GRIN)	1	
<i>Calamintha nepeta</i> Turkish Calamint	1	
<i>Callicarpa americana</i> Beauty Berry; French Mulberry; American Beauty Berry	1	
<i>Cannabis sativa</i> Marijuana; Indian Hemp; Marihuana; Hemp	1	
<i>Cedrus libani</i> Cedar of Lebanon	1	
<i>Chamaemelum nobile</i> Perennial Camomile; Roman Camomile; Garden Camomile	1	
<i>Chrysanthemum x morifolium</i> Florist's Chrysanthemum; Mum; Ju Hua (Pinyin); Chrysanthemum	1	
<i>Chrysanthemum parthenium</i> Feverfew	1	
<i>Chrysanthemum balsamita</i> Costmary; Balsamite	1	
<i>Cinnamomum verum</i> Ceylon Cinnamon; Cinnamon	1	16.0
<i>Cinnamomum camphora</i> Camphor; Ho Leaf	1	580.0
<i>Cistus ladaniferus</i> Labdanum; Rockrose; Ambreine; Gum Cistus	1	3360.0
<i>Citrus aurantiifolia</i> Lime	1	120.0
<i>Cleonia lusitanica</i> Spanish Heal-All	1	
<i>Coriandrum sativum</i> Cilantro; Chinese Parsley; Coriander	1	108.0
<i>Coridothymus capitatus</i> Spanish Oregano	1	
<i>Crocus sativus</i> Saffron	1	
<i>Croton lechleri</i> Sangre de Drago; Sangre de Dragon; Sangre de Grado; Dragons Blood	1	
<i>Croton eluteria</i> Cascarilla	1	
<i>Curcuma xanthorrhiza</i> Temu Lawak; Javan Turmeric	1	

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<i>Curcuma longa</i> Turmeric; Indian Saffron	1	
<i>Cymbopogon flexuosus</i> East Indian Lemongrass	1	3000.0
<i>Daucus carota</i> Carrot	1	
<i>Diospyros virginiana</i> American Persimmon	1	
<i>Echinacea</i> spp Coneflower; Echinacea	1	
<i>Echinacea purpurea</i> Eastern Purple-Coneflower; Purple-Coneflower; Echinacea	1	
<i>Echinacea pallida</i> Echinacea; Pale-Flower Echinacea; Pale Purple-Coneflower	1	
<i>Echinacea angustifolia</i> Narrow Leaf Purple-Coneflower; Echinacea; Narrow Leaf Echinacea	1	
<i>Elettaria cardamomum</i> Cardamom	1	16000.0
<i>Elsholtzia densa</i>	1	
<i>Elsholtzia blanda</i> Bantulsi; Bantaluki	1	
<i>Eucalyptus viridis</i>	1	
<i>Eucalyptus tereticornis</i>	1	
<i>Eucalyptus sparsa</i>	1	
<i>Eucalyptus sideroxylo</i>	1	
<i>Eucalyptus siderophloia</i>	1	
<i>Eucalyptus saligna</i>	1	
<i>Eucalyptus punctata</i>	1	
<i>Eucalyptus porosa</i>	1	
<i>Eucalyptus populnea</i>	1	
<i>Eucalyptus polyanthemos</i>	1	
<i>Eucalyptus paniculata</i>	1	
<i>Eucalyptus oviformis</i>	1	
<i>Eucalyptus odorata</i>	1	
<i>Eucalyptus ochrophloia</i>	1	
<i>Eucalyptus occidentalis</i>	1	
<i>Eucalyptus moluccana</i>	1	
<i>Eucalyptus melliodora</i>	1	
<i>Eucalyptus melanophloia</i>	1	
<i>Eucalyptus maideni</i>	1	
<i>Eucalyptus maculata</i> Gum	1	
<i>Eucalyptus leucoxylo</i>	1	
<i>Eucalyptus largisparsa</i>	1	
<i>Eucalyptus lansdowneana</i>	1	
<i>Eucalyptus intertexta</i>	1	
<i>Eucalyptus globulus</i> Tasmanian Bluegum; Blue Gum; Eucalypt	1	
<i>Eucalyptus fasciculosa</i>	1	
<i>Eucalyptus diversicolor</i>	1	
<i>Eucalyptus desquamata</i>	1	
<i>Eucalyptus dealbata</i>	1	
<i>Eucalyptus cuprea</i>	1	
<i>Eucalyptus cladocalyx</i>	1	

Plant	# Chemicals	Total PPM
<i>Eucalyptus citriodora</i> Lemon-Scented Gum; Citron-Scented Gum; Lemon Eucalyptus; Spotted Gum	1	
<i>Eucalyptus camaldulensis</i>	1	
<i>Eucalyptus brassiana</i> Brasses' Eucalyptus	1	
<i>Eucalyptus botryoides</i>	1	
<i>Eucalyptus bosistoana</i>	1	
<i>Eucalyptus blakelyi</i>	1	
<i>Eucalyptus behriana</i>	1	
<i>Eucalyptus astringens</i>	1	
<i>Eucalyptus albens</i>	1	
<i>Eupatorium triplinerve</i> Triplinerved eupatorium	1	
<i>Ferula gummosa</i> Galbanum	1	
<i>Gardenia jasminoides</i> Gardenia; Shan-Zhi-Zi; Zhi Zi; Shan-Chih-Tzu; Cape Jasmine; Jasmin	1	
<i>Glechoma hederacea</i> Alehoof	1	10.0
<i>Hedeoma reverchonii</i> Reverchon's Pennyroyal	1	5056.0
<i>Hedeoma hispida</i> Hispid Pennyroyal	1	428.0
<i>Hedeoma drummondii</i> Drummond's Pennyroyal	1	7600.0
<i>Helianthus annuus</i> Sunflower; Girasol	1	
<i>Hypericum perforatum</i> Common St. Johnswort; Hypericum; Klamath Weed; St. John's-wort; Goatweed	1	
<i>Hyptis suaveolens</i> Wild Hops	1	
<i>Hyssopus officinalis</i> Hyssop	1	8.0
<i>Juniperus communis</i> Common Juniper; Juniper	1	
<i>Kaempferia galanga</i> Maraba; Galanga	1	
<i>Larrea tridentata</i> Chaparral; Creosote Bush	1	
<i>Laurus nobilis</i> Laurel; Sweet Bay; Bay; Bayleaf; Bay Laurel; Grecian Laurel	1	
<i>Lavandula x intermedia</i> Lavandin; Dutch Lavender	1	660.0
<i>Lavandula x hybrida</i> Hybrid Lavender	1	
<i>Lavandula latifolia</i> Broad-Leaved Lavender; Aspic; Spike Lavender	1	1518.0
<i>Lavandula angustifolia</i> English Lavender	1	
<i>Leonotis leonurus</i> Lion's Ear	1	
<i>Levisticum officinale</i> Lovage	1	
<i>Lindera benzoin</i> Spicebush; Fieberstrauch (Ger.); Benjamin Bush; Wild Allspice	1	
<i>Liquidambar styraciflua</i> American Styrax; Sweetgum	1	
<i>Matricaria recutita</i> Wild Camomile; Annual Camomile; German Camomile	1	
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	1	
<i>Mentha longifolia</i> Biblical Mint	1	2500.0
<i>Micromeria varia</i> Madeiran 'Hyssop'	1	
<i>Micromeria teneriffae</i>	1	
<i>Micromeria fruticosa</i> Tea Hyssop; Zuta; Zopha	1	
<i>Micromeria croatica</i>	1	
<i>Monarda didyma</i> Oswego Tea; Beebalm	1	164.0
<i>Myrtus communis</i> Arrayan (Sp.); Myrtle; Myrte (Ger.); Mirto (Sp.)	1	
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	1	

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<i>Ocimum gratissimum</i> Shrubby Basil; Agbo	1	
<i>Ocimum basilicum</i> Basil; Sweet Basil; Cuban Basil	1	
<i>Origanum vulgare</i> Wild Marjoram; Common Turkish Oregano; European Oregano; Oregano; Pot Marjoram; Wild Oregano	1	504.0
<i>Origanum syriacum</i> Za'Atar	1	
<i>Origanum sipyleum</i> Bayircayi; Guveyoto	1	
<i>Origanum onites</i> Pot Marjoram; Oregano	1	630.0
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	1	
<i>Pinus walliciana</i> Bhutan Pine	1	
<i>Pinus sylvestris</i> Scotch Pine	1	
<i>Pinus elliottii</i> Slash Pine	1	
<i>Piper nigrum</i> White Pepper; Pepper; Black Pepper	1	
<i>Piper auritum</i> Hierba Santa; Hoja Santa; Cordoncillo	1	
<i>Plectranthus coleoides</i>	1	
<i>Pycnanthemum tenuifolium</i> Slenderleaf Mountain Mint	1	440.0
<i>Pycnanthemum setosum</i> Setose Mountain Mint	1	496.0
<i>Pycnanthemum pycnanthemoides</i> Typical Mountain Mint	1	232.0
<i>Pycnanthemum muticum</i> Muticous Mountain Mint	1	2700.0
<i>Pycnanthemum montanum</i> Montane Mountain Mint	1	48.0
<i>Pycnanthemum incanum</i> Hoary Mountain Mint	1	114.0
<i>Pycnanthemum beadlei</i> Beadle's Mountain Mint	1	84.0
<i>Rosmarinus x mendizabalii</i> Mendizabali's Rosemary	1	
<i>Rosmarinus x lavandulaceus</i> Lavender Rosemary	1	
<i>Rosmarinus tomentosus</i> Hairy Rosemary	1	
<i>Rosmarinus officinalis</i> Rosemary	1	8474.0
<i>Rosmarinus eriocalyx</i> Rosemary	1	
<i>Salvia officinalis</i> Sage	1	14000.0
<i>Salvia canariensis</i> Canary Island Sage	1	
<i>Santalum album</i> White Sandalwood	1	
<i>Satureja thymbra</i> Goat Oregano	1	
<i>Satureja subspicata</i> Yugoslav Savory	1	
<i>Satureja montana</i> Savory; Winter Savory	1	
<i>Satureja hortensis</i> Summer Savory	1	
<i>Satureja douglasii</i> Douglas' Savory	1	1820.0
<i>Satureja cuneifolia</i> Cuneate Turkish Savory	1	
<i>Stevia rebaudiana</i> Sweet Leaf of Paraguay; Stevia; Ca-A-E	1	
<i>Tanacetum vulgare</i> Tansy	1	
<i>Tanacetum parthenium</i> Feverfew	1	
<i>Teucrium scorodonia</i> Germander; Wood Germander	1	
<i>Teucrium salviastrum</i>	1	
<i>Teucrium pseudoscorodonia</i>	1	
<i>Teucrium polium</i> Golden Germander	1	
<i>Teucrium oxylepis</i>	1	

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<i>Teucrium micropodioides</i> Small 'Cyprus' Germander	1	
<i>Teucrium kotschyanum</i> Stavros Kotschy's Germander	1	
<i>Teucrium divaricatum</i> Hoary Divaricate Germander	1	
<i>Teucrium cyprium</i> 'Cyprus' Germander	1	
<i>Teucrium asiaticum</i>	1	
<i>Thuja occidentalis</i> Arbor-Vitae; Northern White-Cedar	1	
<i>Thymus zygis</i> Spanish Thyme	1	
<i>Thymus x citriodorus</i> Lemon Thyme; Funk's thyme	1	
<i>Thymus vulgaris</i> Garden Thyme; Common Thyme; Thyme	1	2924.0
<i>Thymus serpyllum</i> Creeping Thyme	1	1146.0
<i>Thymus saturejoides</i> Moroccan Savory Thyme	1	
<i>Thymus riatarum</i> 'Moroccan' Thyme	1	
<i>Thymus orospedanus</i> Orosped Thyme	1	1750.0
<i>Thymus mastichina</i> Spanish Marjoram	1	700.0
<i>Thymus funkii</i> Funk's Thyme	1	
<i>Thymus capitatus</i> 'Sicilian' Thyme; Spanish Origanum; Spanish Thyme	1	660.0
<i>Thymus broussonettii</i> Moroccan Thyme	1	
<i>Valeriana officinalis</i> Valerian; Common Valerian; Garden-Heliotrope	1	
<i>Zingiber officinale</i> Ginger	1	