

# A Antiapoptotic

\*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>Abrus precatorius</i> Weatherplant; Rosary Pea; Love Bean; Jequirity Bean; Minnie-Minnies; Weathervine; Licorice Vine; Red Beadvine; Crab's Eye; Coral Beadplant; Indian Licorice; Precatory Bean; Jequerity; Lucky Bean; Prayer Beads	1	
<i>Allium cepa</i> Shallot; Onion	1	
<i>Annona cherimola</i> Cherimoya	1	
<i>Camellia sinensis</i> Tea	1	281800.0
<i>Citrus sinensis</i> Orange	1	136.6
<i>Citrus paradisi</i> Grapefruit	1	58.0
<i>Citrus limon</i> Lemon	1	100.0
<i>Coffea arabica</i> Coffee	1	64000.0
<i>Cola acuminata</i> Abata Cola	1	50000.0
<i>Croton lechleri</i> Sangre de Drago; Sangre de Dragon; Sangre de Grado; Dragons Blood	1	
<i>Cyphomandra betacea</i> Tree Tomato; Tamarillo	1	
<i>Dianthus caryophyllus</i> Clavel (Sp.); Nelke (Ger.); Carnation; Oeillet (Fr.); Clove Pink	1	
<i>Ficus carica</i> Higo (Sp.); Figuier Commun (Fr.); Higuera Comun (Sp.); Fig; Echte Feige (Ger.); Feigenbaum (Ger.); Fico (Ital.); Figueira (Port.)	1	
<i>Firmiana simplex</i> Chinese Parasol	1	
<i>Genipa americana</i> Jagua; Genipap	1	
<i>Glycyrrhiza glabra</i> Licorice; Commom Licorice; Licorice-Root; Smooth Licorice	1	5432.0
<i>Guazuma ulmifolia</i> Bay Cedar	1	
<i>Hibiscus sabdariffa</i> Acedera de Guinea (Sp.); Indian Sorrel; Kharkadi; Roselle; Rosella (Ger.); Sorrel; Rosa de Jamaica (Sp.); Jamaica Sorrel; Red Sorrel; Malventee (Ger.); Sereni (Sp.)	1	35000.0
<i>Ilex paraguariensis</i> Mate; Paraguay Tea; South American Holly	1	40000.0
<i>Kalanchoe gastonis-bonnieri</i> Mala madre	1	
<i>Lythrum salicaria</i> Purple Loosestrife	1	20000.0
<i>Malva sylvestris</i> High Mallow	1	
<i>Medicago sativa</i> Alfalfa; Lucerne	1	
<i>Myrciaria dubia</i> Camu-camu (Eng.,Peru,Scn.,Sp.); Camu-camu Negro (Peru); Camo Camo (Peru); Araza de Agua (Sp.); Guapuro Blanco (Bol.); Rumberry (Eng.)	1	
<i>Ocimum basilicum</i> Sweet Basil; Basil; Cuban Basil	1	
<i>Paullinia yoko</i> Yoko	1	54600.0
<i>Paullinia cupana</i> Guarana	1	152000.0
<i>Perilla frutescens</i> Perilla	1	
<i>Phaseolus vulgaris</i> Haricot Vert; String Bean; Flageolet Bean; Popping Bean; French Bean; Black Bean; Garden Bean; Kidney Bean; Green Bean; Snap Bean; Haricot Bean; Wax Bean; Field Bean; Navy Bean; Dwarf Bean; Haricot; Pop Bean	1	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	1	
<i>Punica granatum</i> Mangrano (Sp.); Zakuro (Jap.); Grenadier (Fr.); Romanzeiro (Port.); Granatapfelbaum (Ger.); Granatapfelstrauch (Ger.); Pomegranate; Granado (Sp.)	1	
<i>Rhoeo spathacea</i> Cordoban	1	
<i>Ribes nigrum</i> Black Currant	1	80000.0
<i>Sauvagesia erecta</i> Yerba de san martin	1	
<i>Theobroma cacao</i> Cacao	2	25800.0
<i>Theobroma bicolor</i> Nicaraguan Cacao; Pataste	1	

Plant	# Chemicals	Total PPM
Theobroma angustifolium Emerald Cacao; Castarica		1
Turnera diffusa Damiana		1
Vaccinium myrtillus Dwarf Bilberry; Whortleberry; Bilberry		1
Vaccinium macrocarpon Large Cranberry; Cranberry; American Cranberry		1
Vitis vinifera Grapevine; Weinrebe (Ger.); Vid (Sp.); European Grape; Wine Grape; Parra (Sp.); Grape; Vigne Vinifere (Fr.)		1