

List of All Chemicals

P Agave americana (Agavaceae)

Common name(s)

Century Plant; Maguey

How used

GRAS

*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.

Chemical	Part <input type="button" value="All"/>	Low PPM	High PPM	StdDev	*Reference
AGAVASAPONINS	Plant	--	--		*
AGAVOSE	Plant	--	--		*
AGAVOSIDES	Plant	--	--		*
ASH	Plant	--	124000.0	0.05	*
CARBOHYDRATES	Plant	--	820000.0	0.95	*
CHLOROGENIN	Flower	--	5000.0		*
Activities (3)					
Antiinflammatory					
Pesticide					
Piscicide					
Merck 11th Edition					
D-GLUCURONIC-ACID	Resin, Exudate, Sap	--	--		*
DELTA-9,11-DEHYDROHECOGENIN	Plant	--	--		*
FAT	Plant	--	13000.0	-0.57	*
FIBER	Plant	--	156000.0	-0.49	*
Activities (15)					
Angiotensin-Receptor-Blocker					
Antidiabetic					
Antihypertensive					
Antiobesity					
Antitumor	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).				
Antiulcer	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).				
Beta-Blocker					
Cancer-Preventive	Stitt, P. A. Why George Should Eat Broccoli. Dougherty Co, Milwaukee, WI, 1990, 399 pp.				
Cardioprotective					
Diuretic					
Hypocholesterolemic					
Hypotensive 10 g/man/day/orl	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).				
Hypouricemic					
Laxative					
Vasodilator					
GALACTOSE	Plant	--	--		*
Activities (1)					
Sweetener 0.32 x sucrose					
Martindale's 28th					
GLUCOSE	Plant	--	--		*

Activities (7)					
Acetylcholinergic					
Antidemic	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.				
Antihepatotoxic	Merck 11th Edition				
Antiketotic	Merck 11th Edition				
Antivaricose	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.				
Hyperglycemic	Merck 11th Edition				
Memory-Enhancer	Science News, 138: 189, 1990.				
HECOGENIN	Plant	4000.0	30000.0	1.0	*
KAEMPFEROL-3-O-GLUCOSIDE	Plant	--	--		*
KAEMPFEROL-3-RUTINOOSIDE	Plant	--	--		*
L-ARABINOSE	Resin, Exudate, Sap	--	--		*
OXALIC-ACID	Plant	--	--		*
Activities (9)					
Acaricide					
Antiseptic					
CNS-Paralytic	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.				
Fatal	Martindale's 29th				
Hemostatic	Merck 11th Edition				
Irritant					
Pesticide					
Renotoxic	Merck 11th Edition				
Varroacide					
PISCIDIC-ACID	Plant	--	--		*
PROTEIN	Plant	--	61000.0	-0.92	*
RHAMNOSE	Plant	--	--		*
ROCOGENIN	Plant	--	--		*
SAPONIN	Plant	--	--		*
SMILAGENIN	Plant	--	--		*
Activities (3)					
Antialzheimeran					
Antidementia					
Cerebrotonic					
TIGOGENIN	Plant	--	--		*
Activities (1)					
Antitumor					
XYLOSE	Plant	--	--		*
Activities (3)					
Antidiabetic					
Diagnostic	Martindale's 28th				
Dye	Merck 11th Edition				