

List of All Chemicals

P Yucca schidigera (Agavaceae)

Common name(s)

Mohave Yucca

How used

Medicinal

*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 All ▾	Low PPM	High PPM	StdDev	*Reference
GITOGENIN	Root	--	--		*
Activities (1)					
Antiinflammatory					
GITOGENIN	Shoot	--	--		*
Activities (1)					
Antiinflammatory					
GITOGENIN	Plant	--	--		Abstract (See species file)
Activities (1)					
Antiinflammatory					
HECOGENIN	Tissue Culture	--	--		*
KETO- TIGOGENIN	Tissue Culture	--	--		*
MARCOGENIN	Plant	--	--		Abstract (See species file)
MARKOGENIN	Root	--	--		*
MARKOGENIN	Shoot	--	--		*
NEOGITOGENIN	Root	--	--		*
NEOGITOGENIN	Plant	--	--		Abstract (See species file)
NEOGITOGENIN	Shoot	--	--		*
SAMOGENIN	Root	--	--		*
SAMOGENIN	Shoot	--	--		*
SAMOGENIN	Plant	--	--		Abstract (See species file)
SAPONIN	Plant	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
SARSAPOGENIN	Root	--	--		*
Activities (2)					
Antipsoriac Antipyretic					
SARSAPOGENIN	Shoot	--	--		*
Activities (2)					
Antipsoriac Antipyretic					

SARSAPOGENIN Plant -- -- Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.

Activities (2)

Antipsoriac
Antipyretic

SMILAGENIN Root -- -- *

Activities (3)

Antialzheimeran
Antidementia
Cerebrotonic

SMILAGENIN Shoot -- -- *

Activities (3)

Antialzheimeran
Antidementia
Cerebrotonic

SMILAGENIN Plant -- -- Abstract (See species file)

Activities (3)

Antialzheimeran
Antidementia
Cerebrotonic

TIGOGENIN Tissue Culture -- -- *

Activities (1)

Antitumor

TRANS-RESVERATROL Root -- 110.0 *

Activities (5)

COX-2-Inhibitor 20 uM/
Cyclooxygenase-Inhibitor Jang, M., Pezzuto, J. M. 1999. Cancer Chemopreventive Activity of Resveratrol. *Drugs Exp. Clin. Res.*, 25(2/3): 65-77.
Fungicide ED50=50->100
Pesticide
Phytoalexin

YUCCA-SAPONIN-B-1 Leaf -- -- *

YUCCA-SAPONIN-B-2 Leaf -- -- *