

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Abutilon theophrasti*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
30	(+)-CATECHIN	Root				Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
38	(-)-EPICATECHIN	Root				Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
1	CHOLESTEROL	Seed Oil				Sun, Y. Y., Yuan, Y. X. 1996. Study on Lipid Soluble Constituent in Seed of <i>Abutilon theophrasti</i> . <i>Chung Ts'ao Yao</i> , 27(6): 334.
7	CYANIDIN	Root				Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
9	DELPHINIDIN	Root				Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
0	FAT	Seed		153000.0	-0.5919856440162196	Wealth of India.
75	KAEMPFEROL	Leaf				Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. <i>Herba Pol.</i> , 36(3): 65-69.
75	KAEMPFEROL	Flower				Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. <i>Herba Pol.</i> , 36(3): 65-69.
27	LINOLEIC-ACID	Seed		93175.0	-0.11950096537416886	Wealth of India.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
34	MYRICETIN	Root				Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
18	OLEIC-ACID	Seed		22645.0	-0.7929450154805411	Wealth of India.
13	PALMITIC-ACID	Seed		19595.0	-0.2952926192798484	Wealth of India.
0	PROTEIN	Seed	230000.0	231000.0	-0.024872468648979195	--
176	QUERCETIN	Leaf				Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. <i>Herba Pol.</i> , 36(3): 65-69.
176	QUERCETIN	Flower				Matlawska, I. 1990. Investigation of Flavonoid Compounds of Selected Species from Malvaceae Family. <i>Herba Pol.</i> , 36(3): 65-69.
176	QUERCETIN	Root				Paszkowski, W. L., Kremer, R. J. 1988. Biological Activity and Tentative Identification of Flavonoid Components in Velvetleaf (<i>Abutilon theophrasti</i> Medik.) Seed Coats. <i>J. Chem. Ecol.</i> , 14(7): 1573-1582.
8	STEARIC-ACID	Seed		1375.0	-0.5355572093593851	Wealth of India.