

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Zanthoxylum americanum*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
130	BERBERINE	Plant	--	--		
47	BETA-SITOSTEROL	Root Bark	--	--		
4	CANDICINE	Root Bark	--	--		
4	CANDICINE	Stem Bark	--	--		
4	CANDICINE	Bark	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
4	CANDICINE	Plant	--	--		
33	CHELERYTHRINE	Bark	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
33	CHELERYTHRINE	Root Bark	--	--		
25	IMPERATORIN	Fruit	5	19	-0.10442286380063209	
8	ISOIMPERATORIN	Fruit	3	12.5	1.377945636523876	
11	MAGNOFLORINE	Root Bark	--	--		
11	MAGNOFLORINE	Stem Bark	--	--		
11	MAGNOFLORINE	Bark	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
5	NITIDINE	Bark	--	--		
5	NITIDINE	Root Bark	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
5	NITIDINE	Plant	--	--		
31	PSORALEN	Fruit	4	15	-0.4614599007226958	
21	SKIMMIANINE	Leaf	--	--		
21	SKIMMIANINE	Bl	--	--		
21	SKIMMIANINE	Bark	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
35	TANNIN	Plant	--	--		
43	XANTHOTOXIN	Fruit	7	25	-1	
1	XANTHOXYLETIN	Stem Bark	--	--		
1	XANTHOXYLETIN	Bark	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
1	XANTHOXYLETIN	Plant	--	--		
1	XANTHOXYLETIN	Root Bark	--	--		
4	XANTHOXYLIN	Plant	--	--		
1	XANTHYLETIN	Root Bark	--	--		
1	XANTHYLETIN	Stem Bark	--	--		
1	XANTHYLETIN	Bark	--	--		