

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**Chemicals Found in *Zanthoxylum clava-herculis***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
6	ASARININ	Bark	--	--			
130	BERBERINE	Plant	--	--			
130	BERBERINE	Bark	--	--			
4	CANDICINE	Root 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.	
33	CHELERYTHRINE	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.	
2	HERCULIN	Bark	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.	
11	MAGNOFLORINE	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.	
11	MAGNOFLORINE	Root Bark	--	--			
6	MYRISTIC-ACID	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.	
2	N-ACETYLANONAINE	Bark	--	--			
3	NEOHERCULIN	Bark	--	--			
5	NITIDINE	Bark	--	--			
5	NITIDINE	Plant	--	--			

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
15	SESAMIN	Bark	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.