

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

**Chemicals Found in *Mitragyna speciosa***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
38	(-)-EPICATECHIN	Leaf	150	150	-0.7318344669046362	
0	3-DEHYDROMITRAGYNINE	Leaf	36	36		
11	AJMALICINE	Leaf	--	--		
0	CORYNANTHEIDALINE	Leaf	--	--		
0	CORYNANTHEIDINE	Leaf	--	--		
40	EPICATECHIN	Leaf	--	150	-1	
0	ISOMITRAFOLINE	Plant	--	--		
3	ISOMITRAPHYLLINE	Leaf	--	--		
0	ISOSPECIOFOLINE	Plant	--	--		
0	MITRACILIATINE	Leaf	32	32		
0	MITRAGYNALINE	Leaf	--	--		
6	MITRAGYNINE	Leaf	86	86		
0	MITRAGYNOL	Plant	--	--		
12	MITRAPHYLLINE	Leaf	--	--		
0	MITRASPECINE	Seed	--	--		
0	MITRAVERSINE	Plant	--	--		
0	PAYNANTHEINE	Leaf	50	50		
23	RHYNCHOPHYLLINE	Leaf	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ROTUNDIFOLINE	Plant	--	--		
2	SPECIOCILIATINE	Leaf	30	30		
0	SPECIOFOLINE	Leaf	--	--		
0	SPECIOGYNINE	Leaf	44	44		
1	SPECIOPHYLLINE	Leaf	--	--		
0	STIPULATINE	Leaf	--	--		
1	UNCARINE-D	Plant	--	--		