

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

**Chemicals Found in *Dendrobium nobile***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	4-HYDROXYDENDROXINE	Stem	--	--		
0	6-HYDROXYDENDROBINE	Stem	--	--		
0	6-HYDROXYDENDROXINE	Stem	--	--		
0	6-OXYDENDROBINE	Stem	--	--		
0	6-OXYDENDROXINE	Stem	--	--		
2	ARSENIC	Plant	--	--		
47	BETA-SITOSTEROL	Plant	--	--		
4	BETA-SITOSTEROL-BETA-D-GLUCOSIDE	Plant	--	--		
28	CALCIUM	Stem	6530	6530	-1.3244321892519928	
12	COPPER	Stem	9	9	-0.6423554774367803	
0	DENBINOBIN	Plant	--	--		
0	DENDRAMINE	Plant	--	--		
0	DENDRIN	Stem	--	--		
0	DENDRINE	Plant	--	--		
6	DENDROBINE	Stem	--	--		
0	DENDROBINE-N-OXIDE	Plant	--	--		
0	DENDROXINE	Stem	--	--		
6	IRON	Stem	90	90	-0.6109753814016315	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
65	MAGNESIUM	Stem	520	520	-1.7886359660092936	
14	MANGANESE	Stem	53	53	-1.1936469093233868	
1	MERCURY	Stem	0.05	0.05	0.7071067811865479	
0	N-ISOPENTENYL-6-HYDROXYDENDROXINIUM-CHLORIDE	Plant	--	--		
0	N-ISOPENTENYLDENDROBIUM-BROMIDE	Plant	--	--		
0	N-ISOPENTENYLDENDROXINE	Plant	--	--		
0	N-ISOPENTENYLDENDROXINIUM-CHLORIDE	Plant	--	--		
0	NOBILINE	Plant	--	--		
0	NOBILOMETHYLENE	Stem	--	--		
0	NOBILONINE	Stem	--	--		
14	POTASSIUM	Stem	7200	7200	-0.8534285704360588	
1	SODIUM	Stem	156	156	-0.5194124752401025	
77	ZINC	Stem	26	26	-1.342191817578709	