

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

**Chemicals Found in *Kalanchoe pinnata***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	3,8-DIMETHOXY-4',5,7-TRIHYDROXYFLAVONE	Leaf	--	--		
0	4-HYDROXY-3-METHOXY-CINNAMIC-ACID	Leaf	--	--		
16	ACETIC-ACID	Plant	--	--		Tramil
10	ALPHA-AMYRIN	Leaf	--	--		
9	BETA-AMYRIN	Leaf	--	--		
47	BETA-SITOSTEROL	Leaf	--	--		
0	BRYOPHYLLIN	Leaf	--	--		
102	CAFFEIC-ACID	Plant	--	--		
23	CITRIC-ACID	Leaf	--	--		
61	FERULIC-ACID	Plant	--	--		
2	FRIEDELIN	Plant	--	--		
7	FUMARIC-ACID	Leaf	--	--		
0	GLUTINOL	Plant	--	--		
0	ISOCITRIC-ACID	Leaf	--	--		
75	KAEMPFEROL	Leaf	--	--		
0	KAEMPFEROL-3-MONOGLUCOSIDE	Plant	--	--		
8	LACTIC-ACID	Plant	--	--		
15	MALIC-ACID	Leaf	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	MUCILAGE	Plant	--	--		Tramil
3	N-HENTRIACONTANE	Leaf	--	--		
0	N-TRIACONTANE	Leaf	--	--		
9	OXALIC-ACID	Plant	--	--		Tramil
25	P-COUMARIC-ACID	Plant	--	--		
13	P-HYDROXY-BENZOIC-ACID	Plant	--	--		
1	P-HYDROXYCINNAMIC-ACID	Leaf	--	--		
2	PATULETIN	Plant	--	--		
176	QUERCETIN	Leaf	--	--		
0	QUERCETIN-3-DIARABINOSIDE	Plant	--	--		
7	SUCCINIC-ACID	Plant	--	--		
6	SYRINGIC-ACID	Plant	--	--		
2	TARAXEROL	Plant	--	--		