

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

**Chemicals Found in Prunus africana**

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	2-ALPHA-3-ALPHA-23-TRIHIDROXY-URS-12-EN-28-OIC-ACID	Bark	--	--		
0	2-ALPHA-3-ALPHA-24-O-TRANS-FERULYL-URS-12-EN-28-OIC-ACID	Bark	--	--		
0	2-ALPHA-3-ALPHA-24-TRIHIDROXY-URS-12-EN-28-OIC-ACID	Bark	--	--		
0	2-ALPHA-3-ALPHA-DIHIDROXYURS-12-EN-28-OIC-ACID	Bark	--	--		
0	2-ALPHA-3-BETA-DIHIDROXY-URS-12-EN-28-OIC-ACID	Bark	--	--		
0	2ALPHA-HIDROXYURSOLIC-ACID	Bark	--	5000		
0	3-BETA-24-DIHIDROXY-URS-12-EN-28-OIC-ACID	Bark	--	--		
0	3-BETA-HIDROXY-24-O-TRANS-FERULYL-URS-12-EN-28-OIC-ACID	Bark	--	--		
8	AMYGDALIN	Bark	--	--		Hutchings, A, Scott, AH, Lewis, G, and Cunningham, A. 1996. Zulu Medicinal Plants. An inventory. University of Natal Press, Pietermaritzburg. 450 pp.
0	BETA-SITOSTANOL	Bark	--	--		
0	BETA-SITOSTENONE	Bark	--	331		
47	BETA-SITOSTEROL	Bark	--	177	-1.2863966100272868	
0	BETA-SITOSTEROL-3-O-GLUCOSIDE	Bark	--	--		
0	CRATAEGOLIC-ACID	Bark	--	--		
5	DAUCOSTEROL	Bark	--	110		
0	DOCOSAN-1-OL	Bark	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	DOCOSYL-FERULATE	Bark	--	--		
0	EPIMASLINIC-ACID	Bark	--	8200		
0	FATTY-ACIDS	Bark	--	--		
0	FERULIC-ACID-N-DOCOSYL-ESTER	Bark	--	--		
2	FRIEDELIN	Bark	--	28900	1	
9	HCN	Bark	--	--		Hutchings, A, Scott, AH, Lewis, G, and Cunningham, A. 1996. Zulu Medicinal Plants. An inventory. University of Natal Press, Pietermaritzburg. 450 pp.
7	LAURIC-ACID	Bark	--	--		
0	MALINIC-ACID	Bark	--	--		
6	MASLINIC-ACID	Bark	--	--		
0	N-DOCOSANOL	Bark	--	--		
3	N-HENTRIACONTANE	Bark	--	--		
1	N-NONACOSANE	Bark	--	--		
0	N-TETRACOSANOL	Bark	--	--		
0	N-TRIACONTANE	Bark	--	--		
64	OLEANOLIC-ACID	Bark	--	--		
13	PALMITIC-ACID	Bark	--	--		
0	SITOSTENONE	Bark	--	20000		
1	STIGMAST-4-EN-3-ONE	Bark	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	TETRACOSAN-1-OL	Bark	--	--		
2	TRANS-FERULIC-ACID	Bark	--	--		
89	URSOLIC-ACID	Bark	--	28900		