

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Ilex paraguariensis*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	5-O-CAFFELOYLQUINIC-ACID	Leaf	--	--		
9	BETA-AMYRIN	Leaf	--	--		
6	BUTYRIC-ACID	Leaf	--	--		
62	CAFFEINE	Leaf	2000	20000	-0.44207532185590015	
77	CHLOROGENIC-ACID	Leaf	--	--		
21	CHLOROPHYLL	Leaf	19000	19000	-0.2398973754016489	
20	CHOLINE	Leaf	--	--		
15	FIBER	Leaf	176800	176800	0.18877021553548767	
8	INOSITOL	Leaf	--	--		
2	ISOBUTYRIC-ACID	Leaf	--	--		
5	ISOVALERIC-ACID	Leaf	--	--		
2	NEO-CHLOROGENIC-ACID	Leaf	--	--		
11	NICOTINIC-ACID	Leaf	--	--		
11	PANTOTHENIC-ACID	Leaf	--	--		
43	PYRIDOXINE	Leaf	--	--		
15	RIBOFLAVIN	Leaf	--	--		
87	RUTIN	Leaf	--	--		
8	STEARIC-ACID	Leaf	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
35	TANNIN	Leaf	40000	160000	0.6039221294970823	
21	THEOBROMINE	Leaf	960	5000	1	
36	THEOPHYLLINE	Leaf	--	500	1	
15	TRIGONELLINE	Leaf	--	--		
89	URSOLIC-ACID	Leaf	--	--		
28	VANILLIN	Leaf	--	--		