

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

**Chemicals Found in Uncaria catechu**

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	11-METHOXYOHIMBINE	Branches	--	--		
0	3,14-DIHYDROGAMBIRTANNIN	Leaf	--	--		
0	3,14-DIHYDROGAMBIRTANNIN	Stem	--	--		
0	7-ACETOXYDIHYDRONOMILIN	Seed	--	--		
3	ADIPIIC-ACID	Plant	--	--		
0	ASH	Plant	30000	50000	-1.2829120575506618	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
1	CATECHINS	Branches	300000	350000		
22	CATECHOL	Branches	--	--		
0	CATECHUTANNIC-ACID	Branches	240000	240000		
1	CELLULOSE	Plant	--	--		
4	D-CATECHIN	Branches	--	--		
0	DIHYDROBENZOIC-ACID	Plant	--	--		
0	DIHYDROCORYNANTHEIN	Branches	--	--		
0	DIHYDROGAMBIRTANNINE	Plant	--	--		
51	ELLAGIC-ACID	Branches	--	--		
40	EPICATECHIN	Branches	--	--		
62	GALLIC-ACID	Branches	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GAMBIR-CATECHIN	Branches	--	--		
0	GAMBIRDINE	Branches	--	--		
0	GAMBIRFLUORESCEIN	Bulb	--	--		
3	GAMBIRIIN-A1	Branches	--	--		
0	GAMBIRIIN-A2	Branches	--	--		
0	GAMBIRIIN-A3	Branches	--	--		
0	GAMBIRIIN-B1	Branches	--	--		
0	GAMBIRIIN-B2	Branches	--	--		
3	GAMBIRIIN-B3	Branches	--	--		
0	GAMBIRIIN-C	Branches	--	--		
3	GAMBIRINE	Bulb	--	--		
0	GAMBIRTANNINE	Branches	--	--		
0	ISOGAMBIRDINE	Plant	--	--		
0	L-EPICATECHOL	Branches	--	--		
0	L-EPICATECHOL	Leaf	--	--		
12	MITRAPHYLLINE	Plant	--	--		
3	MUCILAGE	Branches	--	--		
0	OUROUPARIN	Branches	--	--		
0	OXOGAMBIRTANNINE	Branches	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
176	QUERCETIN	Bulb	--	--		
5	STARCH	Plant	--	--		
0	SUGAR	Plant	--	--		
0	TANNINS	Branches	--	--		
0	WAX	Plant	--	--		