

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

**Chemicals Found in *Erythrina crista-galli***

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ALKALOIDS	Seed	24000	45300	1.5335037292326028	
0	ARACHIDIC-ACID	Seed	5345	5345	-0.13254337495810997	
5	BETA-ERYTHROIDINE	Seed	--	--		
0	CRISTADINE	Plant	--	--		
0	CRISTAMIDINE	Plant	--	--		
0	CYANIDIN-3-GLUCOSIDE	Plant	--	--		
0	CYANIDIN-3-SOPHOROSIDE	Plant	--	--		
0	EICOSENOIC-ACID	Seed	15000	15000	-0.15779991776635902	
3	ERYCRISTAGALLIN	Plant	--	--		
1	ERYSODINE	Seed	--	--		
1	ERYSONINE	Seed	--	--		
5	ERYSOPINE	Seed	--	--		
5	ERYSOTHIOPINE	Seed	--	--		
5	ERYSOTHIOVINE	Seed	--	--		
5	ERYSOVINE	Seed	--	--		
1	ERYTHRALINE	Seed	--	--		
0	ERYTHRAMINE	Seed	--	--		
0	ERYTHRATINE	Seed	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ERYTHRATINONE	Seed	--	--		
0	FAT	Seed	167000	167000	-0.518242636227538	
81	GENISTEIN	Bark	--	--		
4	HYPAPHORINE	Seed	21000	29000		
27	LINOLEIC-ACID	Seed	31560	31560	-0.6474244024114666	
6	MYRISTIC-ACID	Seed	3175	3175	-0.25443972173213303	
18	OLEIC-ACID	Seed	85000	85000	-0.28035030393622584	
13	PALMITIC-ACID	Seed	19000	19000	-0.30756939988802195	
0	PELARGONIDIN-3-GLUCOSIDE	Plant	--	--		
0	PELARGONIDIN-3-SOPHOROSIDE	Plant	--	--		
0	PROTEIN	Seed	303000	303000	0.6156048185699183	
8	STEARIC-ACID	Seed	6500	6500	-0.424362112328206	