

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Genista tinctoria*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	(-)-(7R,9R,11R-7-N-METHYL-11(PROP-2-ENYL)CYTISINE	Shoot	--	--		
0	(7R,9R,11R-7-N-METHYL-11(PROP-2-ENYL)CYTISINE	Shoot	--	--		
0	ALKALOIDS	Shoot	3000	3000	-0.4068379486220311	
11	ANAGYRINE	Shoot	--	--		
10	CYTISINE	Shoot	--	--		
32	DAIDZEIN	Shoot	--	--		
0	EO	Shoot	300	300	-0.9252681439267849	
81	GENISTEIN	Flower	--	--		
0	GENISTEIN-7-O-GLUCOSIDE	Plant	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
3	GENISTIN	Plant	--	--		
0	ISOPARTEINE	Shoot	--	--		
3	LUPANINE	Shoot	--	--		
0	LUTEOLIN-5,7-DIGLUCOSIDE	Plant	--	--		
0	LUTEOLIN-5-GLUCOSIDE	Plant	--	--		
0	LUTEOLIN-7-BETA-D-GLUCOPYRANOSIDE	Plant	--	--		
3	MUCILAGE	Plant	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	N-METHYL-CYTISINE	Shoot	--	--		
35	TANNIN	Plant	--	--		
0	THERMOPSINE	Leaf	--	--		
0	TINCTORINE	Plant	--	--		