

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Lythrum salicaria*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
30	ANTHOCYANINS	Flower	10000	10000	-1	
47	BETA-SITOSTEROL	Plant	--	--		
0	BUTYL-PHTHALATE	Plant	--	--		
77	CHLOROGENIC-ACID	Leaf	--	--		
0	CYANIDIN-3-MONOGALACTOSIDE	Flower	--	--		
0	DIBUTYL-PHTHALATE	Plant	--	--		
0	DIISOBUTYL-PHTHALATE	Plant	--	--		
51	ELLAGIC-ACID	Leaf	--	--		
0	GALLOTANNINS	Leaf	--	--		
0	ISOBUTYL-PHTHALATE	Plant	--	--		
2	LOLIOLIDE	Plant	--	--		
0	MALVIDIN-3,5-DIGLUCOSIDE	Flower	--	--		
0	NARCISSIN	Plant	--	--		
4	ORIENTIN	Leaf	--	--		
25	P-COUMARIC-ACID	Leaf	--	--		
24	PECTIN	Leaf	--	--		
0	SALICARIN	Plant	--	--		
35	TANNIN	Flower	137000	137000	0.8221196855805931	

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
35	TANNIN	Root	85000	85000	0.26612901398007555	
35	TANNIN	Leaf	120000	120000	0.11560400756237017	
35	TANNIN	Stem	105000	105000	0.6451355188995392	
18	VITEXIN	Leaf	--	--		