

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

**Chemicals found in Tephrosia purpurea**

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	CARBOHYDRATES	Leaf	654000.0	748000.0	1.0827511958367426	--
15	FIBER	Leaf	279000.0	280000.0	1.4649565580355892	--
0	PROTEIN	Leaf	147000.0	244000.0	0.32077670134599157	--
0	ASH	Leaf	77000.0	99600.0	-0.3391911839173297	--
0	FAT	Leaf	24000.0	27000.0	-0.5870852219984559	--
0	ROTENOIDS	Seed	16000.0	18000.0	1.0932427776306435	--
0	ROTENOIDS	Root	7000.0	9500.0	1.0	--
0	ROTENOIDS	Leaf	6500.0	8000.0	-1.0	--
0	ROTENOIDS	Stem	4000.0	6500.0	-1.0	--
4	PHOSPHORUS	Leaf	2600.0	5200.0	0.04204938728768902	--
28	CALCIUM	Leaf		16500.0	-0.13236299217371572	--
4	TEPHROSIN	Root				--
14	POTASSIUM	Leaf		33800.0	0.1526058368199336	--
22	BETULINIC-ACID	Plant		30.0	-0.636878999985126	Jim Duke's personal files.
1	SODIUM	Leaf		8700.0	0.8978949539083592	--
47	BETA-SITOSTEROL	Plant				--
0	SILICA	Leaf		21900.0	0.4433689652725741	--
0	NITROGEN	Leaf		72500.0	1.4357063358078408	--
87	RUTIN	Leaf				--
65	MAGNESIUM	Leaf		10300.0	2.384090875926575	--
13	ROTENONE	Root		7000.0		--
21	LUPEOL	Plant				--
0	ISOTEPHROSIN	Root				--
0	FAT	Seed		91000.0	-0.9185618213660952	--
0	PROTEIN	Seed		358000.0	1.1048583018621319	--