

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

**Chemicals found in *Rehmannia glutinosa***

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
3	ALANINE	Root	3000.0	9000.0	2.736543589307772	--
14	ARGININE	Root	42000.0	87000.0	3.8128933212626968	--
3	ASPARTIC-ACID	Root	1000.0	39000.0	3.782127281225793	--
20	AUCUBIN	Root				--
47	BETA-SITOSTEROL	Root				--
28	CALCIUM	Root		1150.0	-0.6847949020091594	--
3	CATALPOL	Root		1100.0		--
12	COPPER	Root		4.0	-0.8547042082668113	--
0	D-FRUCTOSE	Root	17000.0	56000.0		--
0	D-GALACTOSE	Root	7000.0	53000.0		--
1	D-GLUCOSE	Root	17000.0	91000.0	1.0	--
22	GABA	Root	4000.0	31000.0	1.414185376200166	--
1	GLUCOSAMINE	Root				--
8	GLUTAMIC-ACID	Root	2000.0	53000.0	3.202606243067563	--
12	GLYCINE	Root	1000.0	2000.0	-0.5929061275704846	--
7	HISTIDINE	Root	1000.0	4000.0	2.1500523254433843	--
6	IRON	Root		920.0	0.8949140428342308	--
3	ISOLEUCINE	Root	2000.0	9000.0	2.881880428830764	--
2	LEUCINE	Root	2000.0	5000.0	0.37443927830614093	--
4	LYSINE	Root	2000.0	4000.0	0.24101653855587235	--
65	MAGNESIUM	Root		1190.0	-0.7298059803725465	--
14	MANGANESE	Root		24.0	-0.2592910285037692	--
0	MANNINOTRIOSE	Root	10000.0	56000.0		--
18	MANNITOL	Root	10000.0	74000.0	1.0913107742689718	--
0	MELITTOSIDE	Root				--
15	METHIONINE	Root		1000.0	-0.1363514355245136	--
7	PHENYLALANINE	Plant	1000.0	6000.0	-0.37168428244997515	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
4	PHOSPHORIC-ACID	Root	11000.0	21000.0		--
14	POTASSIUM	Root		9730.0	-0.4429126526801663	--
0	PROLINE	Root	3000.0	4000.0	1.3672485652811677	--
1	RAFFINOSE	Root	36000.0	87000.0	1.4089399073526938	--
0	REHMAGLUTINS	Plant				--
0	REHMANNIOSIDES	Plant				--
1	SERINE	Root	1000.0	9000.0	3.1735682832210954	--
1	SODIUM	Root		626.0	-0.22129749707516247	--
1	STACHYOSE	Root	321000.0	649000.0	1.0347287066379174	--
14	SUCROSE	Root	28000.0	81000.0	-0.4383992592497708	--
4	THREONINE	Root	1000.0	16000.0	3.682810775852547	--
8	TYROSINE	Root	1000.0	3000.0	1.6008931866645344	--
3	VALINE	Root	1000.0	7000.0	1.7045288535887144	--
1	VERBASCOSE	Root	27000.0	46000.0		--
77	ZINC	Root		14.0	-0.44577841987462014	--