

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

**Chemicals found in *Centaurea calcitrapa***

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
101	APIGENIN	Plant				--
0	APIGENIN-7-METHYLGALACTURONIDE	Plant				--
0	ARACHIDIC-ACID	Plant				--
7	ASTRAGALIN	Plant				--
1	BEHENIC-ACID	Plant				--
9	BETA-AMYRIN	Plant				--
47	BETA-SITOSTEROL	Plant				--
1	CENTAURIN	Plant				--
20	CHOLINE	Plant				--
3	CICHORIIN	Flower				--
0	CNICIIN	Flower				--
0	FAT	Seed	154000.0	246000.0	-0.10212137799140612	--
19	INULIN	Plant				--
1	LIGNOCERIC-ACID	Plant				--
27	LINOLEIC-ACID	Plant				--
6	MYRISTIC-ACID	Plant				--
56	NARINGENIN	Plant				--
18	OLEIC-ACID	Plant				--
13	PALMITIC-ACID	Plant				--
24	PECTIN	Plant				--
0	PROTEIN	Seed	205000.0	241000.0	0.06408271013142325	--
176	QUERCETIN	Plant				--
87	RUTIN	Plant				--
0	SCABIOLIDE	Plant				--
8	STEARIC-ACID	Plant				--
0	STIZOLPHINE	Plant				--