

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Alliaria petiolata*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
16	ALLYL-ISOTHIOCYANATE	Plant	40	460		
7	ALLYL-SULFIDE	Plant	--	--		
15	ALPHA-LINOLENIC-ACID	Plant	--	--		
112	ASCORBIC-ACID	Plant	--	--		
20	BENZYL-ISOTHIOCYANATE	Essential Oil	2	25		
25	DIALLYL-SULFIDE	Seed	500	960		
2	ERUCIC-ACID	Seed	103400	170940	0.9882124485930113	
8	GLYCEROL	Plant	--	--		
27	LINOLEIC-ACID	Seed	48400	48400	-0.5031376105635709	
18	OLEIC-ACID	Plant	15400	15400	2.26955877637671	
13	PALMITIC-ACID	Plant	8800	8800	-0.48829007625413884	
9	SINAPIC-ACID	Seed	--	--		
7	SINIGRIN	Plant	--	--		
10	SQUALENE	Plant	--	--		
8	STEARIC-ACID	Seed	880	880	-0.5462970284872747	