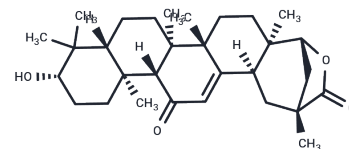


Glabrolide

Chemical Properties

CAS No. :	10401-33-9
Formula:	C30H44O4
Molecular Weight:	468.678
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Glabrolide is a natural product
Targets(IC50)	Others
In vitro	There is a growing demand for plant based medicines, health products, pharmaceuticals, food supplements, cosmetics etc. Glycyrrhiza glabra used as mild laxative, anti-arthritic, antiinflammatory, anti-biotic, anti-viral, anti-ulcer, memory stimulant (being MAOinhibitor), anti-tussive, aphrodisiac, anti-mycotic, estrogenic, anti-oxidant, anti-caries agent, anti-neoplastic, anti-cholinergic, anti-diuretic, hypolipidemic agent. It is reported to contain important phytoconstituents such as glycyrrhizin, glycyrrhizinic acid, glabrin A&B, glycyrrhetol, Glabrolide, isoGlabrolide, isoflavones, coumarins, triterpene sterols.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1337 mL	10.6683 mL	21.3365 mL
5 mM	0.4267 mL	2.1337 mL	4.2673 mL
10 mM	0.2134 mL	1.0668 mL	2.1337 mL
50 mM	0.0427 mL	0.2134 mL	0.4267 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Glycyrrhiza glabra linn commonly known as licorice: A therapeutic review. International Journal of Pharmacy & Pharmaceutical Sciences, 2011, 3(4):20-25.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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