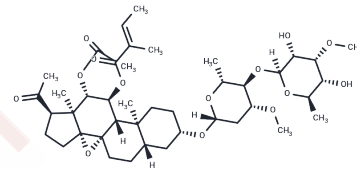


Tenacissoside G

Chemical Properties

CAS No. :	191729-43-8
Formula:	C42H64O14
Molecular Weight:	792.95
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Tenacissoside G is a C21 steroid from the stem of <i>Marsdenia tenacissima</i> . It reverses multidrug resistance in multidrug-resistant cancer cells overexpressing P-glycoprotein.
Targets(IC50)	P-gp

Solubility Information

Solubility	DMSO: 12 mg/mL (15.13 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2611 mL	6.3056 mL	12.6111 mL
5 mM	0.2522 mL	1.2611 mL	2.5222 mL
10 mM	0.1261 mL	0.6306 mL	1.2611 mL
50 mM	0.0252 mL	0.1261 mL	0.2522 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481