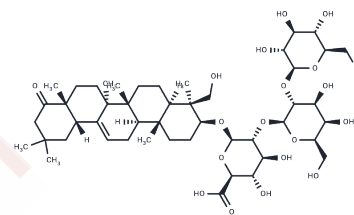


Sandosaponin A

Chemical Properties

CAS No. :	135272-91-2
Formula:	C48H76O19
Molecular Weight:	957.11
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Sandosaponin A, an olean-12-ene-type triterpene oligoglycoside, is isolated from kidney bean, the seed of Phaseolus vulgaris L.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0448 mL	5.2241 mL	10.4481 mL
5 mM	0.209 mL	1.0448 mL	2.0896 mL
10 mM	0.1045 mL	0.5224 mL	1.0448 mL
50 mM	0.0209 mL	0.1045 mL	0.209 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Yoshikawa M, Shimada H, Komatsu H, Sakurama T, Nishida N, Yamahara J, Shimoda H, Matsuda H, Tani T. Medicinal foodstuffs. VI. 1) Histamine release inhibitors from kidney bean, the seeds of Phaseolus vulgaris L.: chemical structures of sandosaponins A and B. Chem Pharm Bull (Tokyo). 1997 May;45(5):877-82. PubMed PMID: 9178523.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481