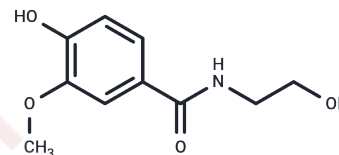


Bryonamide B

Chemical Properties

CAS No. :	5942-25-6
Formula:	C ₁₀ H ₁₃ NO ₄
Molecular Weight:	211.21
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Bryonamide B is a cucurbitane triterpene that can be extracted from <i>Bryonia aspera</i> .
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (260.4 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	4.7346 mL	23.6731 mL	47.3462 mL
5 mM	0.9469 mL	4.7346 mL	9.4692 mL
10 mM	0.4735 mL	2.3673 mL	4.7346 mL
50 mM	0.0947 mL	0.4735 mL	0.9469 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

Sahranavard S, et al. New cucurbitane-type triterpenoids from *Bryonia aspera*. *Planta Med.* 2010;76(10):1014-1017.

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