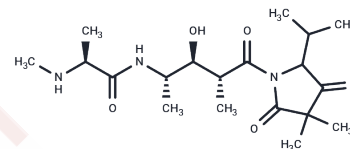


Janolusimide

Chemical Properties

CAS No. :	103612-45-9
Formula:	C ₁₉ H ₃₃ N ₃ O ₅
Molecular Weight:	383.48
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	Janolusimide is a kind of lipophilic tripeptide marine toxin.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6077 mL	13.0385 mL	26.077 mL
5 mM	0.5215 mL	2.6077 mL	5.2154 mL
10 mM	0.2608 mL	1.3038 mL	2.6077 mL
50 mM	0.0522 mL	0.2608 mL	0.5215 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

Wang J, Prinsep MR, Gordon DP, Page MJ, Copp BR. Isolation and stereospecific synthesis of janolusimide B from a New Zealand collection of the bryozoan *Bugula flabellata*. *J Nat Prod.* 2015 Mar 27;78(3):530-3. doi: 10.1021/np500752y. Epub 2014 Dec 10. PubMed PMID: 25494238.

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