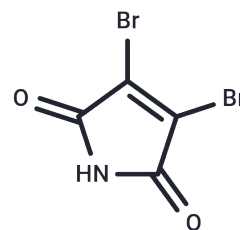


2,3-Dibromomaleinimide

Chemical Properties

CAS No. :	1122-10-7
Formula:	C ₄ HBr ₂ NO ₂
Molecular Weight:	254.86
Storage:	Keep away from direct sunlight 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	2,3-Dibromomaleinimide (3,4-Dibromopyrrole-2,5-dione) is a marine derived natural products found in Axinella brevistyla.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (196.19 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	3.9237 mL	19.6186 mL	39.2372 mL
5 mM	0.7847 mL	3.9237 mL	7.8474 mL
10 mM	0.3924 mL	1.9619 mL	3.9237 mL
50 mM	0.0785 mL	0.3924 mL	0.7847 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

Tsukamoto S, Tane K, Ohta T, Matsunaga S, Fusetani N, van Soest RW. Four new bioactive pyrrole-derived alkaloids from the marine sponge Axinella brevistyla. J Nat Prod. 2001 Dec;64(12):1576-8. doi: 10.1021/np010280b. PMID: 11754618.

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