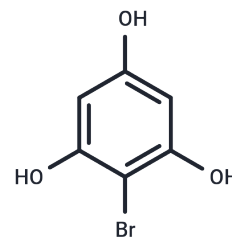


2-bromoMbenzene-1,3,5-triol

Chemical Properties

CAS No. :	84743-77-1
Formula:	C ₆ H ₅ BrO ₃
Molecular Weight:	205.01
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	2-bromoMbenzene-1,3,5-triol (Bromophloroglucinol) is a marine derived natural products found in Rhabdonia verticillata.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (268.28 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	4.8778 mL	24.3891 mL	48.7781 mL
5 mM	0.9756 mL	4.8778 mL	9.7556 mL
10 mM	0.4878 mL	2.4389 mL	4.8778 mL
50 mM	0.0976 mL	0.4878 mL	0.9756 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

Blackman AJ, Matthews DJ. Halogenated phloroglucinols from Rhabdonia verticillata. Phytochemistry. 1982;21: 2141-2142. doi: 10.1016/0031-9422(82)83072-0.

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