

2,4-dibromoMbenzene-1,3,5-triol

Chemical Properties

CAS No. :	84743-75-9
Formula:	C ₆ H ₄ Br ₂ O ₃
Molecular Weight:	283.9
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	2,4-dibromoMbenzene-1,3,5-triol (2,4-Dibromo-1,3,5-benzenetriol) is a marine derived natural products found in Rhabdonia verticillata.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (176.12 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	3.5224 mL	17.6118 mL	35.2237 mL
5 mM	0.7045 mL	3.5224 mL	7.0447 mL
10 mM	0.3522 mL	1.7612 mL	3.5224 mL
50 mM	0.0704 mL	0.3522 mL	0.7045 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. 1982. Halogenated phloroglucinols from Rhabdonia verticillata. Phytochemistry 21: 2141-2142. doi: 10.1016/0031-9422(82)83072-0

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