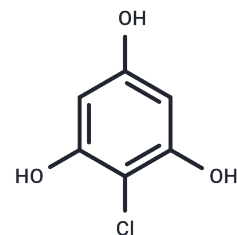


2-Chlorobenzene-1,3,5-triol

Chemical Properties

CAS No. :	84743-76-0
Formula:	C ₆ H ₅ ClO ₃
Molecular Weight:	160.56
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-Chlorobenzene-1,3,5-triol (2-Chlorophloroglucinol) is a marine derived natural products found in Rhabdonia verticillata.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 45 mg/mL (280.27 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	6.2282 mL	31.141 mL	62.282 mL
5 mM	1.2456 mL	6.2282 mL	12.4564 mL
10 mM	0.6228 mL	3.1141 mL	6.2282 mL
50 mM	0.1246 mL	0.6228 mL	1.2456 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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