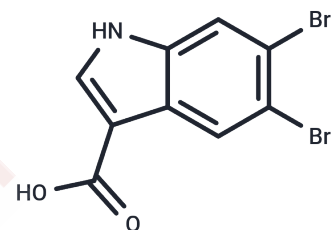


5,6-dibromo-1H-indole-3-carboxylic acid

Chemical Properties

CAS No. :	857809-64-4
Formula:	C ₉ H ₅ Br ₂ NO ₂
Molecular Weight:	318.95
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	5,6-dibromo-1H-indole-3-carboxylic acid (5,6-dibromo-1H-indole-3-carboxylicAcid) is a marine derived natural products found in Smenospongia sp.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (156.76 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	3.1353 mL	15.6764 mL	31.3529 mL
5 mM	0.6271 mL	3.1353 mL	6.2706 mL
10 mM	0.3135 mL	1.5676 mL	3.1353 mL
50 mM	0.0627 mL	0.3135 mL	0.6271 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

Murcia C, et al. Tanjungides A and B: new antitumoral bromoindole derived compounds from *Diazona cf formosa*. isolation and total synthesis. *Mar Drugs*. 2014 Feb 21;12(2):1116-30.

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