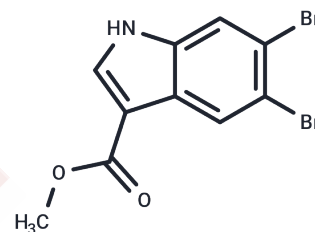


Methyl 5,6-dibromo-1H-indole-3-carboxylate

Chemical Properties

CAS No. :	1309792-72-0
Formula:	C ₁₀ H ₇ Br ₂ NO ₂
Molecular Weight:	332.98
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	Methyl 5,6-dibromo-1H-indole-3-carboxylate (5,6-Dibromo-1H-indole-3-carboxylic acid methyl ester) is a marine derived natural products found in Smenospongia sp.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0032 mL	15.0159 mL	30.0318 mL
5 mM	0.6006 mL	3.0032 mL	6.0064 mL
10 mM	0.3003 mL	1.5016 mL	3.0032 mL
50 mM	0.0601 mL	0.3003 mL	0.6006 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

Prawat H., et al. Iodo-sesquiterpene hydroquinone and brominated indole alkaloids from the Thai sponge Smenospongia sp. Tetrahedron. 2012;68:6881-6886.

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