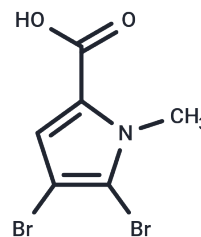


1H-pyrrole-2-carboxylic acid, 4,5-dibromo-1-methyl-

Chemical Properties

CAS No. :	66067-06-9
Formula:	C ₆ H ₅ Br ₂ NO ₂
Molecular Weight:	282.92
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	1H-pyrrole-2-carboxylic acid, 4,5-dibromo-1-methyl- (1-methyl-4,5-dibromopyrrole-2-carboxylic acid) is a marine derived natural products found in Agelas flabelliformis.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 10 mg/mL (35.35 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	3.5346 mL	17.6728 mL	35.3457 mL
5 mM	0.7069 mL	3.5346 mL	7.0691 mL
10 mM	0.3535 mL	1.7673 mL	3.5346 mL
50 mM	0.0707 mL	0.3535 mL	0.7069 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

Gunasekera SP, Cranick S, Longley RE. Immunosuppressive compounds from a deep water marine sponge, Agelas flabelliformis. J Nat Prod. 1989 Jul-Aug;52(4):757-61.

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