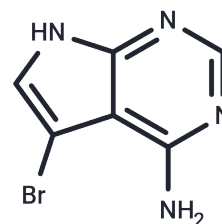


4-Amino-5-Bromopyrrolo[2,3-D]Pyrimidine

Chemical Properties

CAS No. :	22276-99-9
Formula:	C ₆ H ₅ BrN ₄
Molecular Weight:	213.03
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	4-Amino-5-Bromopyrrolo[2,3-D]Pyrimidine (5-bromo-1H-pyrrolo[2,3-d]pyrimidin-4-amine) is a marine derived natural products found in Echinodictyum sp.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 10 mg/mL (46.94 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	4.6942 mL	23.4709 mL	46.9417 mL
5 mM	0.9388 mL	4.6942 mL	9.3883 mL
10 mM	0.4694 mL	2.3471 mL	4.6942 mL
50 mM	0.0939 mL	0.4694 mL	0.9388 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

Davies, L. P. (1985) Pharmacological studies on adenosine analogues isolated from marine organisms. Trends pharmac. Sei. 6~ 143 146.

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