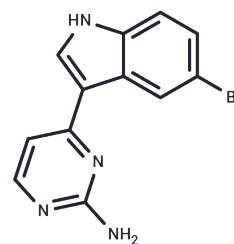


2-Pyrimidinamine, 4-(5-bromo-1H-indol-3-yl)-

Chemical Properties

CAS No. :	213473-00-8
Formula:	C ₁₂ H ₉ BrN ₄
Molecular Weight:	289.13
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-Pyrimidinamine, 4-(5-bromo-1H-indol-3-yl)- (Meridianin C) is a marine derived natural products found in <i>Aplidium meridianum</i> .
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 11 mg/mL (38.05 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	3.4587 mL	17.2933 mL	34.5865 mL
5 mM	0.6917 mL	3.4587 mL	6.9173 mL
10 mM	0.3459 mL	1.7293 mL	3.4587 mL
50 mM	0.0692 mL	0.3459 mL	0.6917 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

Kokkaliari S, Pham K, Shahbazi N, Calcul L, Wojtas L, Wilson NG, Crawford AD, Baker BJ. Australindolones, New Aminopyrimidine Substituted Indolone Alkaloids from an Antarctic Tunicate *Synoicum* sp. *Mar Drugs*. 2022 Mar 8; 20(3):196. doi: 10.3390/md20030196. PMID: 35323495; PMCID: PMC8949045.

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