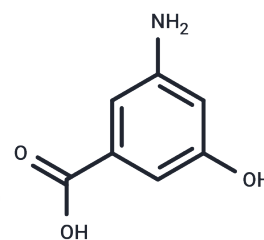


3-Amino-5-Hydroxybenzoic Acid

Chemical Properties

CAS No. :	76045-71-1
Formula:	C7H7NO3
Molecular Weight:	153.14
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	3-Amino-5-Hydroxybenzoic Acid (3-amino-5-hydroxy-benzoic acid) is a marine derived natural products found in Salinispora arenicola.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: < 1.53 mg/mL (10 mM, insoluble or slightly soluble) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.530 mL	32.6499 mL	65.2997 mL
5 mM	1.306 mL	6.530 mL	13.0599 mL
10 mM	0.653 mL	3.265 mL	6.530 mL
50 mM	0.1306 mL	0.653 mL	1.306 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

Floss HG. Natural products derived from unusual variants of the shikimate pathway. Nat Prod Rep. 1997 Oct;14(5): 433-52. doi: 10.1039/np9971400433. PMID: 9364776.

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