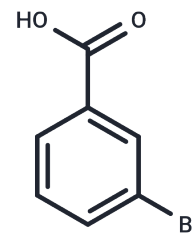


3-Bromobenzoic acid

Chemical Properties

CAS No. :	585-76-2
Formula:	C7H5BrO2
Molecular Weight:	201.02
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	3-Bromobenzoic acid (m-Bromobenzoic acid) is a marine derived natural products found in Tubastraea micranthus.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (273.6 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	4.9746 mL	24.8731 mL	49.7463 mL
5 mM	0.9949 mL	4.9746 mL	9.9493 mL
10 mM	0.4975 mL	2.4873 mL	4.9746 mL
50 mM	0.0995 mL	0.4975 mL	0.9949 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

Häggblom MM, Young LY. Anaerobic degradation of 3-halobenzoates by a denitrifying bacterium. Arch Microbiol. 1999 Mar;171(4):230-6. doi: 10.1007/s002030050704. PMID: 10339806.

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