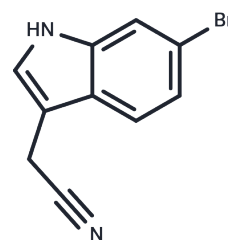


6-Bromoindole-3-acetonitrile

Chemical Properties

CAS No. :	152213-61-1
Formula:	C ₁₀ H ₇ BrN ₂
Molecular Weight:	235.08
Storage:	Store at low temperature 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	6-Bromoindole-3-acetonitrile (2-(6-bromo-1H-indol-3-yl)acetonitrile) is a marine derived natural products found in Pseudosuberites hyalinus.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (212.69 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	4.2539 mL	21.2694 mL	42.5387 mL
5 mM	0.8508 mL	4.2539 mL	8.5077 mL
10 mM	0.4254 mL	2.1269 mL	4.2539 mL
50 mM	0.0851 mL	0.4254 mL	0.8508 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

Christophersen S C . Structure and synthesis of bromoindoles from the marine sponge. 1993.

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