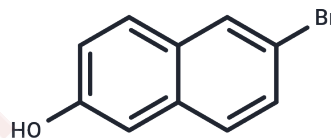


6-Bromo-2-naphthol

Chemical Properties

CAS No. :	15231-91-1
Formula:	C ₁₀ H ₇ BrO
Molecular Weight:	223.07
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	6-Bromo-2-naphthol is an electrophilic carbene intermediate.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (246.56 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	4.4829 mL	22.4145 mL	44.829 mL
5 mM	0.8966 mL	4.4829 mL	8.9658 mL
10 mM	0.4483 mL	2.2414 mL	4.4829 mL
50 mM	0.0897 mL	0.4483 mL	0.8966 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

Pretali L , Doria F , Verga D , et al. Photoarylation/alkylation of bromonaphthols[J]. Journal of Organic Chemistry, 2009, 74(3):1034-1041.

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