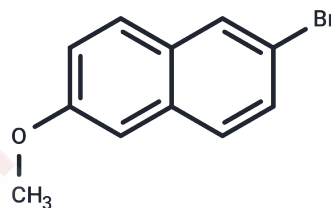


2-Bromo-6-methoxynaphthalene

Chemical Properties

CAS No. :	5111-65-9
Formula:	C ₁₁ H ₉ BrO
Molecular Weight:	237.09
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	2-Bromo-6-methoxynaphthalene was used in the synthesis of nabumetone [4-(6-methoxy-2-naphthalenyl)-2-butanone] by Heck reaction.
Targets(IC50)	5-HT Receptor

Solubility Information

Solubility	DMSO: 55 mg/mL (231.98 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	4.2178 mL	21.089 mL	42.1781 mL
5 mM	0.8436 mL	4.2178 mL	8.4356 mL
10 mM	0.4218 mL	2.1089 mL	4.2178 mL
50 mM	0.0844 mL	0.4218 mL	0.8436 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.

Reference

KOCH DANIEL JAMES. US6303627

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