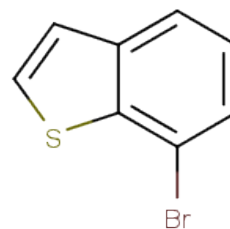


## 7-Bromo-benzo[b]thiophene

## Chemical Properties

CAS No. :	1423-61-6
Formula:	C <sub>8</sub> H <sub>5</sub> BrS
Molecular Weight:	213.09
Storage:	Pure form: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	7-Bromo-benzo[b]thiophene, with CAS No. 1423-61-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 7-Bromo-benzo[b]thiophene provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6929 mL	23.4643 mL	46.9285 mL
5 mM	0.9386 mL	4.6929 mL	9.3857 mL
10 mM	0.4693 mL	2.3464 mL	4.6929 mL
50 mM	0.0939 mL	0.4693 mL	0.9386 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.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481