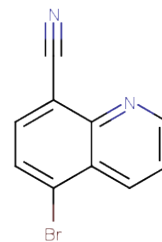


5-Bromoquinoline-8-carbonitrile

Chemical Properties

CAS No. :	507476-70-2
Formula:	C10H5BrN2
Molecular Weight:	233.068
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	5-Bromoquinoline-8-carbonitrile, with CAS No. 507476-70-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Bromoquinoline-8-carbonitrile 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	4.2906 mL	21.4528 mL	42.9056 mL
5 mM	0.8581 mL	4.2906 mL	8.5811 mL
10 mM	0.4291 mL	2.1453 mL	4.2906 mL
50 mM	0.0858 mL	0.4291 mL	0.8581 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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