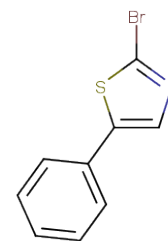


## 2-Bromo-5-phenylthiazole

## Chemical Properties

CAS No. :	133311-51-0
Formula:	C <sub>9</sub> H <sub>6</sub> BrNS
Molecular Weight:	240.12
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	2-Bromo-5-phenylthiazole, with CAS No. 133311-51-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Bromo-5-phenylthiazole 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	4.1646 mL	20.8229 mL	41.6458 mL
5 mM	0.8329 mL	4.1646 mL	8.3292 mL
10 mM	0.4165 mL	2.0823 mL	4.1646 mL
50 mM	0.0833 mL	0.4165 mL	0.8329 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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