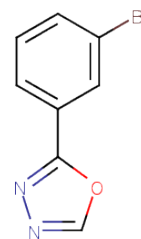


2-(3-Bromophenyl)-1,3,4-oxadiazole

Chemical Properties

CAS No. :	5378-34-7
Formula:	C ₈ H ₅ BrN ₂ O
Molecular Weight:	225.045
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-(3-Bromophenyl)-1,3,4-oxadiazole, with CAS No. 5378-34-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-(3-Bromophenyl)-1,3,4-oxadiazole 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	4.4435 mL	22.2173 mL	44.4346 mL
5 mM	0.8887 mL	4.4435 mL	8.8869 mL
10 mM	0.4443 mL	2.2217 mL	4.4435 mL
50 mM	0.0889 mL	0.4443 mL	0.8887 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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