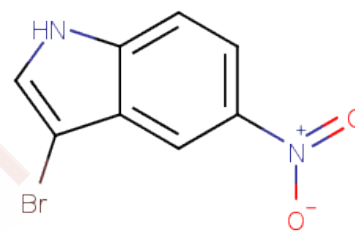


3-Bromo-5-nitro-1H-indole

Chemical Properties

CAS No. :	525593-33-3
Formula:	C ₈ H ₅ BrN ₂ O ₂
Molecular Weight:	241.044
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	3-Bromo-5-nitro-1H-indole, with CAS No. 525593-33-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Bromo-5-nitro-1H-indole 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	4.1487 mL	20.7434 mL	41.4869 mL
5 mM	0.8297 mL	4.1487 mL	8.2974 mL
10 mM	0.4149 mL	2.0743 mL	4.1487 mL
50 mM	0.083 mL	0.4149 mL	0.8297 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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