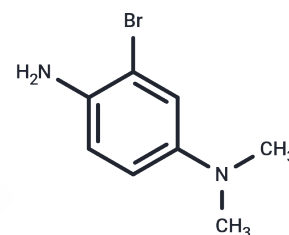


3-bromo-N1,N1-dimethylbenzene-1,4-diamine

Chemical Properties

CAS No. : 107100-00-5
 Formula: C₈H₁₁BrN₂
 Molecular Weight: 215.09
 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-N1,N1-dimethylbenzene-1,4-diamine is a nitrogen-containing heterocyclic organic compound. 3-bromo-N1,N1-dimethylbenzene-1,4-diamine serves as a valuable synthetic intermediate for constructing diverse bioactive molecules. 3-bromo-N1,N1-dimethylbenzene-1,4-diamine contributes to the development of functional aromatic amines and supports applications in medicinal chemistry, fine-chemical synthesis, and the preparation of complex organic frameworks.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6492 mL	23.2461 mL	46.4922 mL
5 mM	0.9298 mL	4.6492 mL	9.2984 mL
10 mM	0.4649 mL	2.3246 mL	4.6492 mL
50 mM	0.093 mL	0.4649 mL	0.9298 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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