

3-Bromothiophene

Chemical Properties

CAS No. : 872-31-1

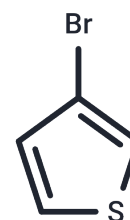
Formula: C₄H₃BrS

Molecular Weight: 163.036

Store under nitrogen

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-Bromothiophene is a 3-halogenated thiophene substituted with a bromine atom, offering electrochemical stability, low porosity, and a high π - π^* lowest transition energy. It is commonly utilized as a monomer in conductive polymers.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.1335 mL	30.6673 mL	61.3346 mL
5 mM	1.2267 mL	6.1335 mL	12.2669 mL
10 mM	0.6133 mL	3.0667 mL	6.1335 mL
50 mM	0.1227 mL	0.6133 mL	1.2267 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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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481