

Benzenesulfonyl chloride, 3-(phenylthio)-

Chemical Properties

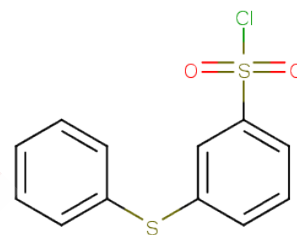
CAS No. : 2031260-56-5

Formula: C₁₂H₉ClO₂S₂

Molecular Weight: 284.782

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description

Benzenesulfonyl chloride, 3-(phenylthio)-, with CAS No. 2031260-56-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Benzenesulfonyl chloride, 3-(phenylthio)- 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.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5115 mL	17.5574 mL	35.1148 mL
5 mM	0.7023 mL	3.5115 mL	7.023 mL
10 mM	0.3511 mL	1.7557 mL	3.5115 mL
50 mM	0.0702 mL	0.3511 mL	0.7023 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