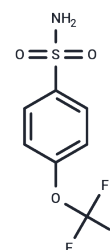


4-(Trifluoromethoxy)benzenesulfonamide

Chemical Properties

CAS No. :	1513-45-7
Formula:	C7H6F3NO3S
Molecular Weight:	241.18
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	4-(Trifluoromethoxy)benzenesulfonamide, with CAS No. 1513-45-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-(Trifluoromethoxy)benzenesulfonamide 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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Solubility Information

Solubility	DMSO: 48.24 mg/mL (200.02 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1463 mL	20.7314 mL	41.4628 mL
5 mM	0.8293 mL	4.1463 mL	8.2926 mL
10 mM	0.4146 mL	2.0731 mL	4.1463 mL
50 mM	0.0829 mL	0.4146 mL	0.8293 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

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