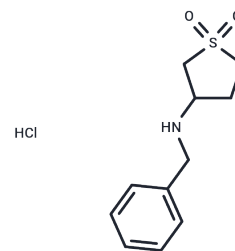


Benzyl-(1,1-dioxo-tetrahydro-1lambda6-thiophen-3-yl)-amine hydrochloride

Chemical Properties

CAS No. :	5553-26-4
Formula:	C ₁₁ H ₁₆ ClNO ₂ S
Molecular Weight:	261.768
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	Benzyl-(1,1-dioxo-tetrahydro-1lambda6-thiophen-3-yl)-amine hydrochloride, with CAS No. 5553-26-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Benzyl-(1,1-dioxo-tetrahydro-1lambda6-thiophen-3-yl)-amine hydrochloride 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	3.8201 mL	19.1007 mL	38.2015 mL
5 mM	0.764 mL	3.8201 mL	7.6403 mL
10 mM	0.382 mL	1.9101 mL	3.8201 mL
50 mM	0.0764 mL	0.382 mL	0.764 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481