

## (S)-tert-butyl 5-methyl-1,2,3-oxathiazolidine-3-carboxylate 2,2-dioxide

## Chemical Properties

CAS No. :	396074-50-3
Formula:	C <sub>8</sub> H <sub>15</sub> NO <sub>5</sub> S
Molecular Weight:	237.273
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	(S)-tert-butyl 5-methyl-1,2,3-oxathiazolidine-3-carboxylate 2,2-dioxide, with CAS No. 396074-50-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. (S)-tert-butyl 5-methyl-1,2,3-oxathiazolidine-3-carboxylate 2,2-dioxide 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	4.2146 mL	21.073 mL	42.1461 mL
5 mM	0.8429 mL	4.2146 mL	8.4292 mL
10 mM	0.4215 mL	2.1073 mL	4.2146 mL
50 mM	0.0843 mL	0.4215 mL	0.8429 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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