

1,5,2,4-Dioxadithiane 2,2,4,4-tetraoxide

Chemical Properties

CAS No. :	99591-74-9
Formula:	C ₂ H ₄ O ₆ S ₂
Molecular Weight:	188.17
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	1,5,2,4-Dioxadithiane 2,2,4,4-tetraoxide is a sulfur-containing electrolyte additive used in the production of graphite/NMC111 lithium-ion batteries.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3143 mL	26.5717 mL	53.1434 mL
5 mM	1.0629 mL	5.3143 mL	10.6287 mL
10 mM	0.5314 mL	2.6572 mL	5.3143 mL
50 mM	0.1063 mL	0.5314 mL	1.0629 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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