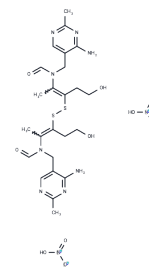


Thiamine disulfide dinitrate

Chemical Properties

CAS No. :	109125-52-2
Formula:	C ₂₄ H ₃₆ N ₁₀ O ₁₀ S ₂
Molecular Weight:	688.73
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	Thiamine disulfide dinitrate is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4519 mL	7.2597 mL	14.5195 mL
5 mM	0.2904 mL	1.4519 mL	2.9039 mL
10 mM	0.1452 mL	0.726 mL	1.4519 mL
50 mM	0.029 mL	0.1452 mL	0.2904 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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