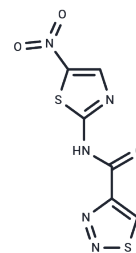


SAT-IN-3

Chemical Properties

CAS No. : 898619-81-3
 Formula: C₆H₃N₅O₃S₂
 Molecular Weight: 257.25
 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	SAT-IN-3 is a novel inhibitor of salmonella serine acetyltransferase (SAT), the enzyme that catalyzes the rate-limiting step of L-cysteine biosynthesis.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8873 mL	19.4363 mL	38.8727 mL
5 mM	0.7775 mL	3.8873 mL	7.7745 mL
10 mM	0.3887 mL	1.9436 mL	3.8873 mL
50 mM	0.0777 mL	0.3887 mL	0.7775 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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