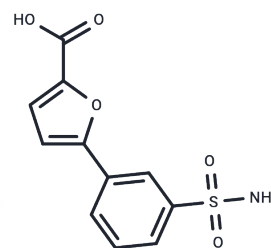


Mab-SaS-IN-1

Chemical Properties

CAS No. :	773869-38-8
Formula:	C ₁₁ H ₉ NO ₅ S
Molecular Weight:	267.26
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	Mab-SaS-IN-1 (compound 1H) is a Mab-SaS inhibitor with an IC ₅₀ of 2 μM, used for studying antibiosis by blocking iron uptake and metabolism [1].
Targets(IC ₅₀)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7417 mL	18.7084 mL	37.4167 mL
5 mM	0.7483 mL	3.7417 mL	7.4833 mL
10 mM	0.3742 mL	1.8708 mL	3.7417 mL
50 mM	0.0748 mL	0.3742 mL	0.7483 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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