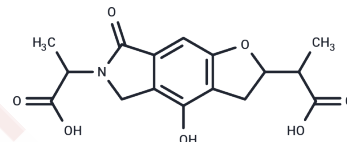


Salfredin A7

Chemical Properties

CAS No. : 139542-55-5
 Formula: C₁₆H₁₇N₁O₇
 Molecular Weight: 335.309
 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	Salfredin A7 acts as an inhibitor of aldose reductase (aldose reductase).
Targets(IC50)	Reductase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9823 mL	14.9116 mL	29.8231 mL
5 mM	0.5965 mL	2.9823 mL	5.9646 mL
10 mM	0.2982 mL	1.4912 mL	2.9823 mL
50 mM	0.0596 mL	0.2982 mL	0.5965 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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