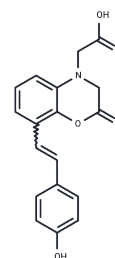


Aldose reductase-IN-5

Chemical Properties

CAS No. : 2480090-03-5
Formula: C₁₈H₁₅NO₅
Molecular Weight: 325.32
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Aldose reductase-IN-5 is an inhibitor of aldose reductase (ALR2) that enhances the combination of inhibitory excitability and antioxidant capacity, thereby delaying the diabetes complications progress.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0739 mL	15.3695 mL	30.739 mL
5 mM	0.6148 mL	3.0739 mL	6.1478 mL
10 mM	0.3074 mL	1.5369 mL	3.0739 mL
50 mM	0.0615 mL	0.3074 mL	0.6148 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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