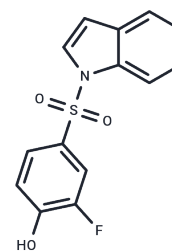


Aldose reductase-IN-4

Chemical Properties

CAS No. : 2446136-17-8
Formula: C₁₄H₁₀FN₂O₃S
Molecular Weight: 291.3
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Aldose reductase-IN-4 (compound IIc) is an inhibitor of aldose reductase with IC ₅₀ s of 11.70 μM and 0.98 μM for ALR1 and ALR2, respectively [1].
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4329 mL	17.1644 mL	34.3289 mL
5 mM	0.6866 mL	3.4329 mL	6.8658 mL
10 mM	0.3433 mL	1.7164 mL	3.4329 mL
50 mM	0.0687 mL	0.3433 mL	0.6866 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481