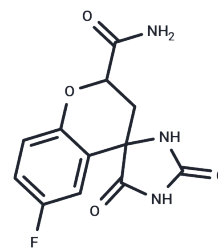


(Rac)-Fidarestat

Chemical Properties

CAS No. :	105300-43-4
Formula:	C ₁₂ H ₁₀ FN ₃ O ₄
Molecular Weight:	279.224
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	(Rac)-Fidarestat ((Rac)-SNK 860) is the racemic form of Fidarestat, functioning as a potent inhibitor of the enzyme aldose reductase.
Targets(IC50)	Reductase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5814 mL	17.907 mL	35.8141 mL
5 mM	0.7163 mL	3.5814 mL	7.1628 mL
10 mM	0.3581 mL	1.7907 mL	3.5814 mL
50 mM	0.0716 mL	0.3581 mL	0.7163 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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