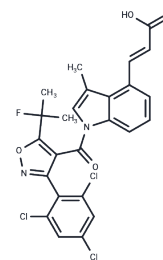


Safusidenib

Chemical Properties

CAS No. :	1898206-17-1
Formula:	C ₂₅ H ₁₈ Cl ₃ FN ₂ O ₄
Molecular Weight:	535.78
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	Safusidenib is a selective, orally active mutant inhibitor of IDH1 that significantly inhibits mutant IDH1, but not wild-type IDH1, and inhibits tumor activity in chondrosarcoma. safusidenib is active against IDH1R132H and IDH1R132C, and in the absence of preincubation, the IC ₅₀ values were 15 and 130 nM, respectively.
Targets(IC ₅₀)	Others, Isocitrate Dehydrogenase (IDH)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8664 mL	9.3322 mL	18.6644 mL
5 mM	0.3733 mL	1.8664 mL	3.7329 mL
10 mM	0.1866 mL	0.9332 mL	1.8664 mL
50 mM	0.0373 mL	0.1866 mL	0.3733 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

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: 34 Washington Street, Wellesley Hills, MA 02481