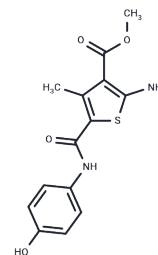


Cisd2 agonist 2

Chemical Properties

CAS No. :	2916371-59-8
Formula:	C ₁₄ H ₁₄ N ₂ O ₄ S
Molecular Weight:	306.34
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	Cisd2 agonist 2 (compound 6), with an EC ₅₀ of 191 nM, is an orally active activator of Cisd2, a protein whose levels are associated with nonalcoholic fatty liver disease (NAFLD). In vivo studies have demonstrated that Cisd2 agonist 2 exhibits no significant toxicity in heterozygous hepatocyte-specific Cisd2 knockout (Cisd2hKO-het) mice [1].
Targets(IC ₅₀)	Others,IKZF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2643 mL	16.3217 mL	32.6435 mL
5 mM	0.6529 mL	3.2643 mL	6.5287 mL
10 mM	0.3264 mL	1.6322 mL	3.2643 mL
50 mM	0.0653 mL	0.3264 mL	0.6529 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