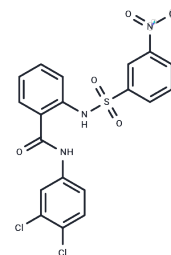


S1647

## Chemical Properties

CAS No. : 259528-99-9  
 Formula: C<sub>19</sub>H<sub>13</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>5</sub>S  
 Molecular Weight: 466.30  
 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	S1647 is a dual inhibitor targeting both ASBT and SOAT. It is utilized in research focused on intrahepatic cholestasis, cholestatic pruritus, and constipation.
Targets(IC50)	ASBT

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1445 mL	10.7227 mL	21.4454 mL
5 mM	0.4289 mL	2.1445 mL	4.2891 mL
10 mM	0.2145 mL	1.0723 mL	2.1445 mL
50 mM	0.0429 mL	0.2145 mL	0.4289 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

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