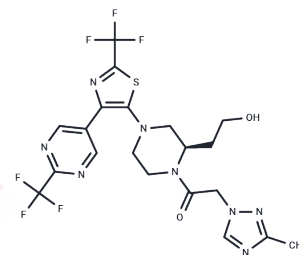


ACT-777991

## Chemical Properties

CAS No. : 1967811-46-6  
 Formula: C<sub>20</sub>H<sub>20</sub>F<sub>6</sub>N<sub>8</sub>O<sub>2</sub>S  
 Molecular Weight: 550.48  
 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	ACT-777991 is an orally active, selective CXCR3 antagonist with demonstrated stability in microsomes and hepatocytes across various animal models. This compound effectively inhibits the migration of activated T cells toward CXCL11.
Targets(IC50)	Others,CXCR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8166 mL	9.083 mL	18.166 mL
5 mM	0.3633 mL	1.8166 mL	3.6332 mL
10 mM	0.1817 mL	0.9083 mL	1.8166 mL
50 mM	0.0363 mL	0.1817 mL	0.3633 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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