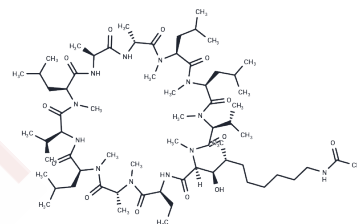


CRV431

Chemical Properties

CAS No. : 1383420-08-3
 Formula: C₆₇H₁₂₂N₁₂O₁₃
 Molecular Weight: 1303.76
 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	CRV431 is a novel Pan-Cyclophilin Inhibitor, potently inhibiting all cyclophilin isoforms tested - A, B, D, and G (IC ₅₀ values ranged from 1-7 nM).
Targets(IC ₅₀)	Others, Interleukin, Sirtuin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.767 mL	3.8351 mL	7.6701 mL
5 mM	0.1534 mL	0.767 mL	1.534 mL
10 mM	0.0767 mL	0.3835 mL	0.767 mL
50 mM	0.0153 mL	0.0767 mL	0.1534 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