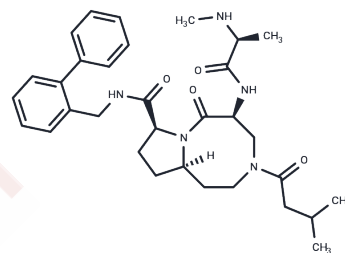


SM-433

Chemical Properties

CAS No. : 1071992-81-8
 Formula: C₃₂H₄₃N₅O₄
 Molecular Weight: 561.71
 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	SM-433 is a Smac mimetic and inhibitor of inhibitors of apoptosis (IAPs). SM-433 has a strong affinity for XIAP BIR3 protein (IC ₅₀ <1 μM).
Targets(IC ₅₀)	Apoptosis,Others,IAP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7803 mL	8.9014 mL	17.8028 mL
5 mM	0.3561 mL	1.7803 mL	3.5606 mL
10 mM	0.178 mL	0.8901 mL	1.7803 mL
50 mM	0.0356 mL	0.178 mL	0.3561 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