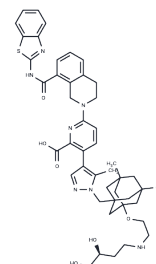


## BCL-XL-IN-3

## Chemical Properties

CAS No. :	1949840-87-2
Formula:	C46H55N7O6S
Molecular Weight:	834.04
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	BCL-XL-IN-3 (Compound 11) is an inhibitor of BCL-XL, with a $K_i$ of less than 0.01 nM. It suppresses cell viability in both normal Molt-4 cells and digitonin-permeabilized Molt-4 cells, with $EC_{50}$ values of 77.8 nM and 0.07 nM, respectively. BCL-XL-IN-3 can be utilized as an ADC toxin for synthesizing Clezutoclax.
Targets( $IC_{50}$ )	Bcl-2 Family

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.199 mL	5.9949 mL	11.9898 mL
5 mM	0.2398 mL	1.199 mL	2.398 mL
10 mM	0.1199 mL	0.5995 mL	1.199 mL
50 mM	0.024 mL	0.1199 mL	0.2398 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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