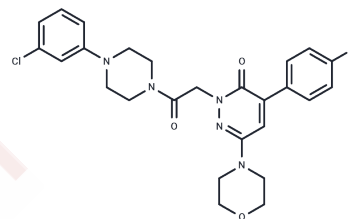


## Sirt2-IN-5

## Chemical Properties

CAS No. :	902456-47-7
Formula:	C <sub>26</sub> H <sub>27</sub> Cl <sub>2</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight:	528.43
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	Sirt2-IN-5, a potent inhibitor of SIRT2, is specifically (2S)-2-[(Z)-4-(3-chlorophenyl)-3-methylbutanoylamino]-5-methylhexanoic acid [exact (1:1) of (2S,4R)-4-[(Z)-4-(3-chlorophenyl)-3-methylbutanoylamino]-5-methylhexanoic acid].
Targets(IC50)	Others,Sirtuin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8924 mL	9.462 mL	18.924 mL
5 mM	0.3785 mL	1.8924 mL	3.7848 mL
10 mM	0.1892 mL	0.9462 mL	1.8924 mL
50 mM	0.0378 mL	0.1892 mL	0.3785 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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