

NCGC00138783

## Chemical Properties

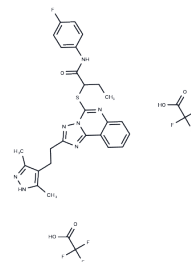
CAS No. :

Formula: C30H28F7N7O5S

Molecular Weight: 731.64

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	NCGC00138783 is a selective inhibitor of the CD47/SIRP $\alpha$ axis, demonstrating its efficacy by directly blocking the interaction between CD47 and SIRP $\alpha$ , with an inhibitory concentration (IC 50) of 50 $\mu$ M.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3668 mL	6.834 mL	13.6679 mL
5 mM	0.2734 mL	1.3668 mL	2.7336 mL
10 mM	0.1367 mL	0.6834 mL	1.3668 mL
50 mM	0.0273 mL	0.1367 mL	0.2734 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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