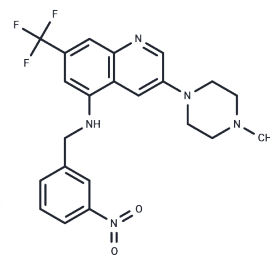


## SOMG-833 HCl

## Chemical Properties

CAS No. :	1268264-10-3
Formula:	C <sub>22</sub> H <sub>22</sub> F <sub>3</sub> N <sub>5</sub> O <sub>2</sub>
Molecular Weight:	445.44
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	SOMG-833 HCl is a selective inhibitor of c-MET. It acts by blocking c-MET dependent neoplastic effects and exerting antitumor activity.
Targets(IC50)	Others,c-Met/HGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.245 mL	11.2249 mL	22.4497 mL
5 mM	0.449 mL	2.245 mL	4.4899 mL
10 mM	0.2245 mL	1.1225 mL	2.245 mL
50 mM	0.0449 mL	0.2245 mL	0.449 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.

## Reference

Zhang HT, Wang L, Ai J, Chen Y, He CX, Ji YC, Huang M, Yang JY, Zhang A, Ding J, Geng MY. SOMG-833, a novel selective c-MET inhibitor, blocks c-MET-dependent neoplastic effects and exerts antitumor activity. J Pharmacol Exp Ther. 2014 Jul;350(1):36-45. doi: 10.1124/jpet.114.214817. Epub 2014 Apr 16. PubMed PMID: 24741075.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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