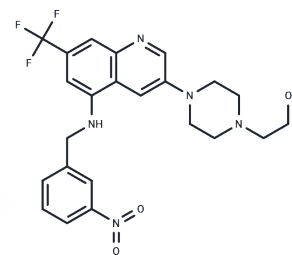


SOMCL-863

Chemical Properties

CAS No. : 1452310-87-0
 Formula: C₂₃H₂₄F₃N₅O₃
 Molecular Weight: 475.46
 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	SOMCL-863 is a selective and orally bioavailable c-Met inhibitor. It shows antitumor activity both in vitro and in vivo.
Targets(IC50)	Others,c-Met/HGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1032 mL	10.5161 mL	21.0323 mL
5 mM	0.4206 mL	2.1032 mL	4.2065 mL
10 mM	0.2103 mL	1.0516 mL	2.1032 mL
50 mM	0.0421 mL	0.2103 mL	0.4206 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

Wang L, Ai J, Shen Y, Zhang H, Peng X, Huang M, Zhang A, Ding J, Geng M. SOMCL-863, a novel, selective and orally bioavailable small-molecule c-Met inhibitor, exhibits antitumor activity both in vitro and in vivo. *Cancer Lett.* 2014 Aug 28;351(1):143-50. doi: 10.1016/j.canlet.2014.05.012. Epub 2014 May 28. PubMed PMID: 24880078.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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