

Mcl1-IN-3

Chemical Properties

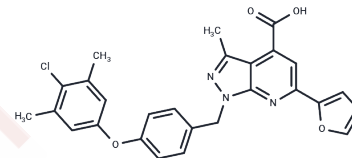
CAS No. : 1814891-79-6

Formula: C₂₇H₂₂ClN₃O₄

Molecular Weight: 487.93

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	Mcl1-IN-3 is an Mcl1 inhibitor. It has an IC ₅₀ and K _i of 0.67 and 0.13 μM, respectively.
Targets(IC ₅₀)	Bcl-2 Family,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0495 mL	10.2474 mL	20.4947 mL
5 mM	0.4099 mL	2.0495 mL	4.0989 mL
10 mM	0.2049 mL	1.0247 mL	2.0495 mL
50 mM	0.041 mL	0.2049 mL	0.4099 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

Nikolovska-Coleska Z, et al. Pyrazolopyridines as inhibitors of Mcl-1 and and their preparation. WO2015153959A2

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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