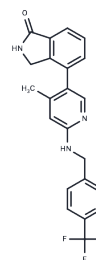


CSF1R-IN-12

Chemical Properties

CAS No. :	2361556-35-4
Formula:	C ₂₁ H ₁₇ F ₃ N ₄ O
Molecular Weight:	398.38
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	CSF1R-IN-12 (compound 1) is a potent CSF1R inhibitor that has potential application value in the research of cancer-related diseases.
Targets(IC50)	c-Fms

Solubility Information

Solubility	DMSO: 80 mg/mL (200.81 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5102 mL	12.5508 mL	25.1017 mL
5 mM	0.502 mL	2.5102 mL	5.0203 mL
10 mM	0.251 mL	1.2551 mL	2.5102 mL
50 mM	0.0502 mL	0.251 mL	0.502 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

Wenyun Qian, et al. Isoindolinone and derivative thereof as csf-1r inhibitor. Patent WO2019134661A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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