

FF-10101

Chemical Properties

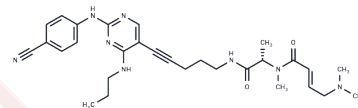
CAS No. : 1472797-69-5

Formula: C₂₉H₃₈N₈O₂

Molecular Weight: 530.66

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	FF-10101 is a potent inhibitor of FLT3.
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: insoluble, Ethanol: 90 mg/mL (169.6 mM),Sonication is recommended. DMSO: 95 mg/mL (179.02 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	1.8844 mL	9.4222 mL	18.8445 mL
5 mM	0.3769 mL	1.8844 mL	3.7689 mL
10 mM	0.1884 mL	0.9422 mL	1.8844 mL
50 mM	0.0377 mL	0.1884 mL	0.3769 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

WO2015056683A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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