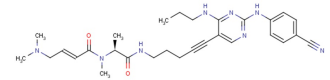


Data Sheet (Cat.No.T11297L)

FF-10101

Chemical Properties

CAS No.: 1472797-69-5
 Formula: C₂₉H₃₈N₈O₂
 Molecular Weight: 530.66
 Appearance: N/A
 Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	FF-10101 is a potent inhibitor of FLT3.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 50 mg/mL (94.22 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.884 mL	9.422 mL	18.844 mL
5 mM	0.377 mL	1.884 mL	3.769 mL
10 mM	0.188 mL	0.942 mL	1.884 mL
50 mM	0.038 mL	0.188 mL	0.377 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. WO2015056683A1

Inhibitors · Natural Compounds · Compound Libraries

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