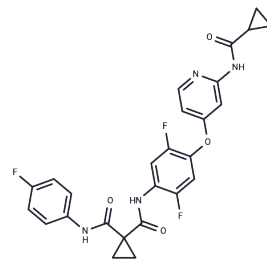


Altiratinib

Chemical Properties

CAS No. : 1345847-93-9
 Formula: C₂₆H₂₁F₃N₄O₄
 Molecular Weight: 510.46
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Altiratinib (DCC-2701)(DCC-2701) is a novel c-MET/TIE-2/VEGFR inhibitor; effectively reduce tumor burden in vivo and block c-MET pTyr(1349)-mediated signaling, cell growth and migration as compared with an HGF antagonist in vitro.
Targets(IC50)	FLT,c-Met/HGFR,Tie-2,Trk receptor,VEGFR

Solubility Information

Solubility	DMSO: 45 mg/mL (88.16 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	1.959 mL	9.7951 mL	19.5902 mL
5 mM	0.3918 mL	1.959 mL	3.918 mL
10 mM	0.1959 mL	0.9795 mL	1.959 mL
50 mM	0.0392 mL	0.1959 mL	0.3918 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.

Reference

Kwon Y, et al. Oncogene. 2015 Jan 8;34(2):144-53.

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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