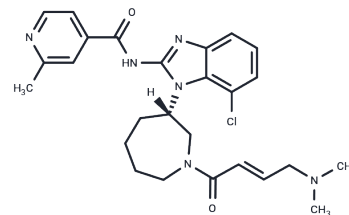


Nazartinib S-enantiomer

Chemical Properties

CAS No. : 1508256-20-9
 Formula: C₂₆H₃₁ClN₆O₂
 Molecular Weight: 495.02
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Nazartinib is an EGFR inhibitor. Nazartinib S-enantiomer is the less active S-enantiomer of Nazartinib.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (101.01 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	2.0201 mL	10.1006 mL	20.2012 mL
5 mM	0.404 mL	2.0201 mL	4.0402 mL
10 mM	0.202 mL	1.0101 mL	2.0201 mL
50 mM	0.0404 mL	0.202 mL	0.404 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

Gerald Lelais, et al. Compounds and compositions for modulating egfr activity. WO 2013184757A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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