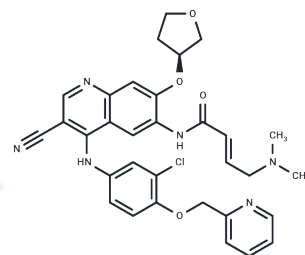


Sacibertinib

Chemical Properties

CAS No. :	1351941-69-9
Formula:	C ₃₂ H ₃₁ ClN ₆ O ₄
Molecular Weight:	599.08
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	Sacibertinib is a tyrosine kinase (Trk) inhibitor with activity against EGFR-TK phosphorylation (EC ₅₀ : 110 nM) and HER2 (EC ₅₀ : 244 nM), demonstrating antitumor effects.
Targets(IC ₅₀)	EGFR,Others,Trk receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6692 mL	8.3461 mL	16.6923 mL
5 mM	0.3338 mL	1.6692 mL	3.3385 mL
10 mM	0.1669 mL	0.8346 mL	1.6692 mL
50 mM	0.0334 mL	0.1669 mL	0.3338 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481