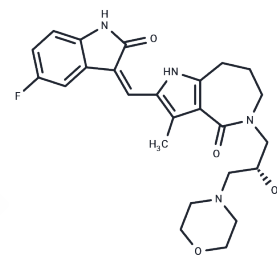


Henatinib

Chemical Properties

CAS No. :	1239269-51-2
Formula:	C ₂₅ H ₂₉ FN ₄ O ₄
Molecular Weight:	468.52
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	Henatinib is an orally active small molecule multi-kinase inhibitor with broad antitumour effects. henatinib inhibits the activity of VEGFR-2 (IC ₅₀ : 0.6 nM), c-kit (IC ₅₀ : 3.3 nM), PDGFR (IC ₅₀ : 41.5 nM). henatinib significantly inhibits VEGFR-2 phosphorylation and its downstream signalling pathways in human umbilical vein endothelial cells (HUVECs). Henatinib significantly inhibited VEGFR-2 phosphorylation and its downstream signaling pathway in human umbilical vein endothelial cells (HUVECs).
Targets(IC ₅₀)	Others,c-Kit,PDGFR,VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1344 mL	10.6719 mL	21.3438 mL
5 mM	0.4269 mL	2.1344 mL	4.2688 mL
10 mM	0.2134 mL	1.0672 mL	2.1344 mL
50 mM	0.0427 mL	0.2134 mL	0.4269 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

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