

Henatinib maleate

Chemical Properties

CAS No. :	1239269-52-3
Formula:	C ₂₉ H ₃₃ FN ₄ O ₈
Molecular Weight:	584.6
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Henatinib maleate is an orally active small-molecule multi-kinase inhibitor. It inhibits the activity of VEGFR-2, c-kit, and PDGFR with IC ₅₀ values of 0.6 nM, 3.3 nM, and 41.5 nM, respectively. Henatinib maleate significantly suppresses VEGFR-2 phosphorylation and its downstream signaling pathways, and it possesses extensive antitumor activity.
Targets(IC ₅₀)	c-Kit,PDGFR,VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7106 mL	8.5529 mL	17.1057 mL
5 mM	0.3421 mL	1.7106 mL	3.4211 mL
10 mM	0.1711 mL	0.8553 mL	1.7106 mL
50 mM	0.0342 mL	0.1711 mL	0.3421 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