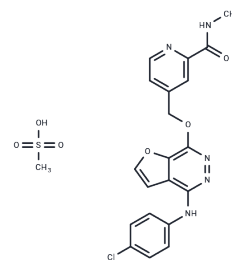


Telatinib mesylate

Chemical Properties

CAS No. :	332013-26-0
Formula:	C ₂₁ H ₂₀ ClN ₅ O ₆ S
Molecular Weight:	505.93
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	Telatinib mesylate is a potent, orally active inhibitor of VEGFR2 (IC ₅₀ : 6 nM), VEGFR3 (IC ₅₀ : 4 nM), PDGF α (IC ₅₀ : 15 nM) and c-Kit (IC ₅₀ : 1 nM).
Targets(IC ₅₀)	Others,c-Kit,PDGFR,VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9766 mL	9.8828 mL	19.7656 mL
5 mM	0.3953 mL	1.9766 mL	3.9531 mL
10 mM	0.1977 mL	0.9883 mL	1.9766 mL
50 mM	0.0395 mL	0.1977 mL	0.3953 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

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