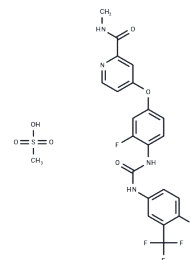


Regorafenib mesylate

Chemical Properties

CAS No. :	835621-08-4
Formula:	C ₂₂ H ₁₉ ClF ₄ N ₄ O ₆ S
Molecular Weight:	578.92
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	Regorafenib (BAY 73-4506) mesylate is an orally active multi-target receptor tyrosine kinase inhibitor, inhibiting VEGFR1/2/3 (IC ₅₀ =13/4.2/46 nM), PDGFR β (IC ₅₀ : 22 nM), Kit (IC ₅₀ : 7 nM), RET (IC ₅₀ : 1.5 nM), and Raf-1 (IC ₅₀ : 2.5 nM), with potent anti-tumor and anti-angiogenic effects.
Targets(IC ₅₀)	Raf,FGFR,Others,c-RET,Autophagy,c-Kit,PDGFR,Tie-2,VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7274 mL	8.6368 mL	17.2735 mL
5 mM	0.3455 mL	1.7274 mL	3.4547 mL
10 mM	0.1727 mL	0.8637 mL	1.7274 mL
50 mM	0.0345 mL	0.1727 mL	0.3455 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