

Recifercept

Chemical Properties

CAS No. :	2226238-09-9
Formula:	
Molecular Weight:	37.72 kDa
Storage:	Store at low temperature -20°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Recifercept (TA-46) is a recombinant human soluble fibroblast growth factor receptor 3, a decoy protein that competes for the ligand of mutant FGFR3. Recifercept is used in the study of chondrodysplasia because it restores normal bone growth by preventing negative inhibitory signaling of mutant FGFR3 in patients with pediatric chondrodysplasia. Recifercept is a recombinant human recombinant fibroblast growth factor receptor 3 that competes for the ligand of mutant FGFR3.
Targets(IC50)	FGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0265 mL	0.1326 mL	0.2651 mL
5 mM	0.0053 mL	0.0265 mL	0.053 mL
10 mM	0.0027 mL	0.0133 mL	0.0265 mL
50 mM	0.0005 mL	0.0027 mL	0.0053 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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