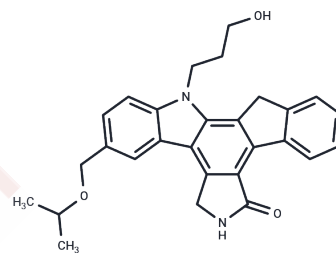


cep-5214

Chemical Properties

CAS No. : 402857-39-0
 Formula: C₂₈H₂₈N₂O₃
 Molecular Weight: 440.53
 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	CEP-5214 is a potent, low-nanomolar pan inhibitor of human VEGF-R tyrosine kinases, displaying IC ₅₀ values of 16,8, and 4 nM for VEGF-R1/FLT-1, VEGF-R2/KDR, and VEGF-R3/FLT-4, respectively, with cellular activity equivalent to the isolated enzyme activity.
Targets(IC ₅₀)	Others,VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.270 mL	11.350 mL	22.6999 mL
5 mM	0.454 mL	2.270 mL	4.540 mL
10 mM	0.227 mL	1.135 mL	2.270 mL
50 mM	0.0454 mL	0.227 mL	0.454 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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