

VEGFR2-IN-4

Chemical Properties

CAS No. :

Formula: C₂₃H₂₀N₄O₃S

Molecular Weight: 432.49

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	VEGFR2-IN-4 (compound 25) is a potent and selective VEGFR2 kinase inhibitor with a GI ₅₀ of 0.7 nM and demonstrates anti-angiogenic properties, utilized in rheumatoid arthritis research [1].
Targets(IC ₅₀)	VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3122 mL	11.561 mL	23.1219 mL
5 mM	0.4624 mL	2.3122 mL	4.6244 mL
10 mM	0.2312 mL	1.1561 mL	2.3122 mL
50 mM	0.0462 mL	0.2312 mL	0.4624 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