

c-Kit-IN-6

Chemical Properties

CAS No. :

Formula: C₂₅H₂₈FN₅O₅

Molecular Weight: 497.52

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	C-Kit-IN-6 (Compound 101) is an inhibitor of c-Kit, demonstrating IC ₅₀ values ranging from 100 nM to 1 μM.
Targets(IC ₅₀)	c-Kit

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.010 mL	10.0498 mL	20.0997 mL
5 mM	0.402 mL	2.010 mL	4.0199 mL
10 mM	0.201 mL	1.005 mL	2.010 mL
50 mM	0.0402 mL	0.201 mL	0.402 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