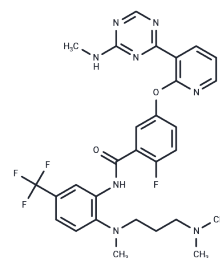


2-MT-63

Chemical Properties

CAS No. : 870225-11-9
 Formula: C₂₉H₃₀F₄N₈O₂
 Molecular Weight: 598.59
 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	2-MT 63 is a novel TIE-2 kinase inhibitor that demonstrates unique and improved kinase selectivity compared to other inhibitors known to interact with TIE-2. 2-MT 63 has a good kinase selectivity profile in enzyme assays with >30-fold selectivity (typically much greater) against the tested kinases. Importantly, the profile includes selectivity against other targets of relevance for angiogenesis (KDR, PDGFR, EPHB4).
Targets(IC50)	Others,Tie-2

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6706 mL	8.353 mL	16.7059 mL
5 mM	0.3341 mL	1.6706 mL	3.3412 mL
10 mM	0.1671 mL	0.8353 mL	1.6706 mL
50 mM	0.0334 mL	0.1671 mL	0.3341 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