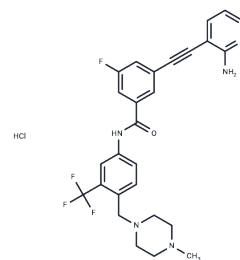


SYHA1815

Chemical Properties

CAS No. : 2760195-67-1
 Formula: C₂₇H₂₆ClF₄N₅O
 Molecular Weight: 547.98
 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	SYHA1815, an orally active RET inhibitor (IC ₅₀ =0.9 nmol/L), demonstrates antitumor activity. It exhibits greater selectivity for RET over KDR (IC ₅₀ =15.9 nmol/L). SYHA1815 operates by downregulating c-Myc, arresting the G1 cell cycle, and inhibiting RET-driven cell proliferation.
Targets(IC ₅₀)	c-RET,c-Myc,VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8249 mL	9.1244 mL	18.2488 mL
5 mM	0.365 mL	1.8249 mL	3.6498 mL
10 mM	0.1825 mL	0.9124 mL	1.8249 mL
50 mM	0.0365 mL	0.1825 mL	0.365 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