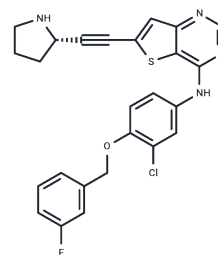


GW837016X

Chemical Properties

CAS No. : 833473-68-0
 Formula: C₂₅H₂₀ClFN₄O₅
 Molecular Weight: 478.97
 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	GW837016X, also known as NEU-391, is a potent inhibitor of protozoan parasite proliferation. GW837016X extended life of treated mice by 50%, compared to untreated controls. At the cellular level, GW837016X inhibited mitosis and cytokinesis in T. brucei.
Targets(IC50)	Apoptosis,EGFR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0878 mL	10.4391 mL	20.8781 mL
5 mM	0.4176 mL	2.0878 mL	4.1756 mL
10 mM	0.2088 mL	1.0439 mL	2.0878 mL
50 mM	0.0418 mL	0.2088 mL	0.4176 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