

BAY-9835

Chemical Properties

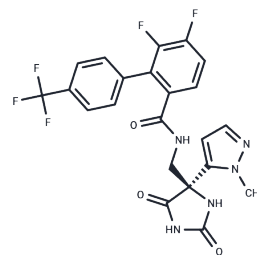
CAS No. : 3032487-31-0

Formula: C₂₂H₁₆F₅N₅O₃

Molecular Weight: 493.39

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	BAY-9835 is the first orally bioavailable ADAMTS7 inhibitor, with an IC ₅₀ value of 6 nM.
Targets(IC ₅₀)	Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0268 mL	10.134 mL	20.2679 mL
5 mM	0.4054 mL	2.0268 mL	4.0536 mL
10 mM	0.2027 mL	1.0134 mL	2.0268 mL
50 mM	0.0405 mL	0.2027 mL	0.4054 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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