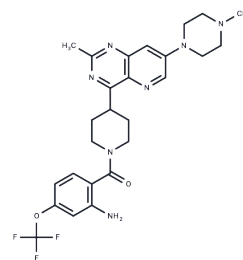


BAY-693

Chemical Properties

CAS No. : 2306302-48-5
 Formula: C₂₆H₃₀F₃N₇O₂
 Molecular Weight: 529.56
 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-693 is a ERK5 negative control agent with IC ₅₀ (ERK5) = 6400 nM. Its analog, BAY-885, is a potent and selective ERK5 (MAPK7) inhibitor with IC ₅₀ of 40 nM
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8884 mL	9.4418 mL	18.8836 mL
5 mM	0.3777 mL	1.8884 mL	3.7767 mL
10 mM	0.1888 mL	0.9442 mL	1.8884 mL
50 mM	0.0378 mL	0.1888 mL	0.3777 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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