

FTI-2153 TFA

Chemical Properties

CAS No. :

Formula: C₂₇H₃₁F₃N₄O₅S

Molecular Weight: 580.62

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	FTI-2153 TFA is a highly selective and potent inhibitor of the farnesyltransferase (FTase) enzyme (IC ₅₀ : 1.4 nM). The inhibition activity was more than 3000 times that of Rap1A protein processing.
Targets(IC ₅₀)	Others,Transferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7223 mL	8.6115 mL	17.223 mL
5 mM	0.3445 mL	1.7223 mL	3.4446 mL
10 mM	0.1722 mL	0.8611 mL	1.7223 mL
50 mM	0.0344 mL	0.1722 mL	0.3445 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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