

MI-888 TFA

Chemical Properties

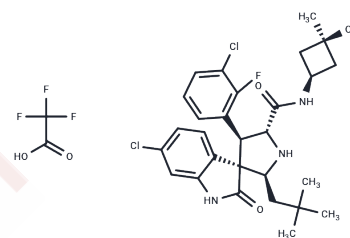
CAS No. : 1303609-30-4

Formula: C₃₀H₃₃Cl₂F₄N₃O₅

Molecular Weight: 662.5

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	MI-888 (TFA) is an orally active inhibitor of the MDM2-p53 interaction with a K_i of 0.44 nM. It can induce rapid, complete, and durable tumor regression in xenograft mouse models.
Targets(IC ₅₀)	MDM-2/p53

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5094 mL	7.5472 mL	15.0943 mL
5 mM	0.3019 mL	1.5094 mL	3.0189 mL
10 mM	0.1509 mL	0.7547 mL	1.5094 mL
50 mM	0.0302 mL	0.1509 mL	0.3019 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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