

## ADH-6 TFA

## Chemical Properties

CAS No. :

Formula: C31H37F3N8O11

Molecular Weight: 754.67

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	ADH-6 TFA, a tripyridylamide compound, effectively disrupts the self-assembly of the aggregation-nucleating subdomain of mutant p53 DBD, thereby targeting and disassociating mutant p53 aggregates in human cancer cells. This action restores the transcriptional activity of p53, resulting in cell cycle arrest and apoptosis. Consequently, ADH-6 TFA holds potential for cancer research [1].
Targets(IC50)	Apoptosis,Others,MDM-2/p53

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3251 mL	6.6254 mL	13.2508 mL
5 mM	0.265 mL	1.3251 mL	2.6502 mL
10 mM	0.1325 mL	0.6625 mL	1.3251 mL
50 mM	0.0265 mL	0.1325 mL	0.265 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.

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