

Lys-CoA TFA

Chemical Properties

CAS No. :

Formula: C33H54F3N10O21P3S

Molecular Weight: 1108.82

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	Lys-CoA TFA, a selective p300 histone acetyltransferase (HAT) inhibitor (IC 50 =50-500 nM), exhibits a specificity that exceeds 100-fold over PCAF (IC 50 =200 µM). This compound effectively suppresses transcriptional activation dependent on p300 HAT activity [1] [2].
Targets(IC50)	Others,Histone Acetyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9019 mL	4.5093 mL	9.0186 mL
5 mM	0.1804 mL	0.9019 mL	1.8037 mL
10 mM	0.0902 mL	0.4509 mL	0.9019 mL
50 mM	0.018 mL	0.0902 mL	0.1804 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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