

DS17701585

Chemical Properties

CAS No. :

Formula: C₂₄H₂₆N₄O₅S

Molecular Weight: 482.55

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	DS17701585 is an orally active, selective inhibitor of EP300 and CBP, capable of acting on CBP (IC ₅₀ : 0.040 μM), EP300 (IC ₅₀ : 0.15 μM), H3K27 (IC ₅₀ : 0.45 μM) and SOX2 (IC ₅₀ : 0.7 μM), and can be used to study cancer.
Targets(IC ₅₀)	Histone Demethylase,Others,Histone Acetyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0723 mL	10.3616 mL	20.7232 mL
5 mM	0.4145 mL	2.0723 mL	4.1446 mL
10 mM	0.2072 mL	1.0362 mL	2.0723 mL
50 mM	0.0414 mL	0.2072 mL	0.4145 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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