

## (S)-dHTC1

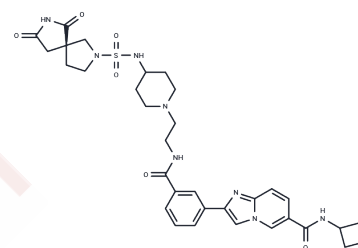
## Chemical Properties

CAS No. : 3081383-46-9

Formula: C33H40N8O6S

Molecular Weight: 676.786

Storage: Keep away from direct sunlight  
 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	(S)-dHTC1 is a molecular glue degrader specifically targeting the transcriptional coactivator ENL. It exhibits high affinity binding to E3 ligase only upon formation of the ENL:(S)-dHTC1 complex, with an IC50 of 93 nM. In MV4;11 cells, (S)-dHTC1 degrades ENL with a DC50 of 26 nM. This compound can be utilized for acute myeloid leukemia research.
Targets(IC50)	PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4776 mL	7.3878 mL	14.7756 mL
5 mM	0.2955 mL	1.4776 mL	2.9551 mL
10 mM	0.1478 mL	0.7388 mL	1.4776 mL
50 mM	0.0296 mL	0.1478 mL	0.2955 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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