

CS-VIP 8

Chemical Properties

CAS No. :

Formula: C43H52F4N12O7

Molecular Weight:

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	CS-VIP 8 is a selective allosteric inhibitor of the WDR5 protein (Ki= 0.008 μ M). It induces conformational changes in the MLL1 complex, causing the dissociation of MLL1 from the complex and inhibiting MLL1 histone methyltransferase activity, thereby regulating HOX gene expression. CS-VIP 8 shows potential for research in hematological diseases such as leukemia.
Targets(IC50)	Histone Methyltransferase,JAK

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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