

xStAx-VHLL

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

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	Selective peptide-based β -catenin Degradator. Comprises a β -catenin-targeted stapled peptide, xStAx, linked to a VHL-binding peptide. Reduces β -catenin levels in HEK293T cells and colorectal cancer cell lines. Selectively degrades β -catenin over other Wnt signaling pathway components. Inhibits tumor growth in APCmin/+ mice, with constitutively active Wnt signaling, and reduces survival of patient-derived colorectal cancer cell organoids.
Targets(IC50)	APC/C,PROTACs,Wnt/beta-catenin

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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