

SW2_110A biochemical

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CATALOG #
AAA227211

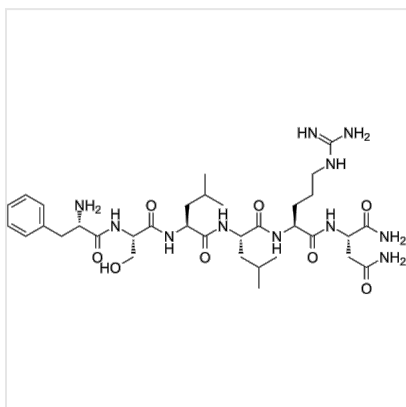
PRODUCT SYNONYMS

SW2_110A; SW2_110A biochemical

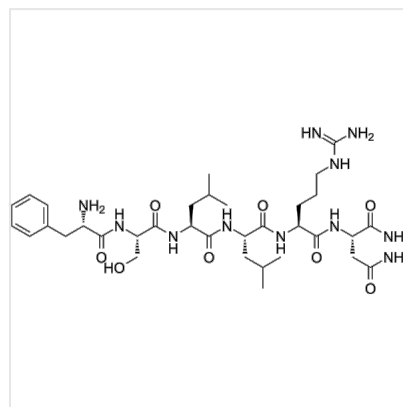
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 125 mg/mL (164.27 mM), Need ultrasonic <1mg/ml refers to the product slightly soluble or insoluble
In vitro	SW2_110A specifically inhibits the association of CBX8 with chromatin in cells and inhibits the proliferation of THP1 leukemia cells driven by the MLL-AF9 translocation (IC50 of 26 μ M). In THP1 cells, SW2_110A treatment results in a significant decrease in the expression of MLL-AF9 target genes, including HOXA9[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Scrambled TRAP Fragment, CAS 1348418-97-2



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ADDITIONAL INFORMATION

Related Product Information for SW2_110A biochemical	SW2_110A is a selective chromobox 8 chromodomain (CBX8 ChD) inhibitor with a Kd of 800 nM. SW2_110A shows minimal 5-fold selectivity for CBX8 ChD over all other CBX paralogs in vitro[1].
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.