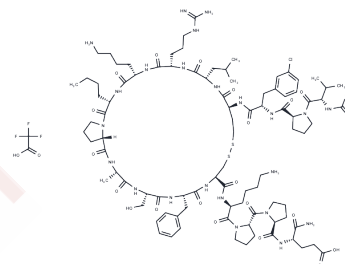


YAP-TEAD-IN-1 TFA

Chemical Properties

CAS No. :	1659305-79-9
Formula:	C93H144ClN23O21S2.xC2HF3O2
Molecular Weight:	
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	YAP-TEAD-IN-1 TFA, a competitive inhibitor of the YAP-TEAD interaction (IC50: 25 nM), exhibits higher binding affinity to TEAD1 (Kd: 15 nM) compared to YAP (50-171) (Kd: 40 nM).
Targets(IC50)	Others, YAP
In vitro	In a GST pull-down assay, YAP-TEAD-IN-1 (2 μM) is against endogenous YAP binding to GST-TEAD (1209-426), the Kd of His-YAP1209-426 is determined to be 40 nM.

Reference

Zhang Z, et al. Structure-Based Design and Synthesis of Potent Cyclic Peptides Inhibiting the YAP-TEAD Protein-Protein Interaction. ACS Med Chem Lett. 2014 Jul 14;5(9):993-8.

Effects of YAP Inhibitors and Activators on the Growth of Leukemia Cells[J]. Anticancer Research, 2025, 45(3): 977-987.

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