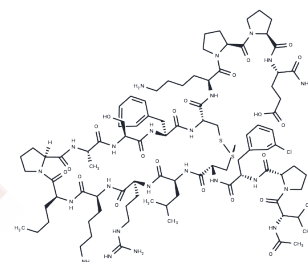


YAP-TEAD-IN-1

Chemical Properties

CAS No. :	1659305-78-8
Formula:	C93H144ClN23O21S2
Molecular Weight:	2019.89
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 is a competitive inhibitor of YAP-TEAD interaction (IC50: 25 nM) and 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.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4951 mL	2.4754 mL	4.9508 mL
5 mM	0.099 mL	0.4951 mL	0.9902 mL
10 mM	0.0495 mL	0.2475 mL	0.4951 mL
50 mM	0.0099 mL	0.0495 mL	0.099 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.

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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