

YAP-TEAD-IN-1 TFA

Chemical Properties

CAS No.:	1659305-79-9
Formula:	C93H144ClN23O21S2.xC2HF3O2
Molecular Weight:	N/A
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	YAP-TEAD-IN-1 TFA is a competitive inhibitor of YAP-TEAD interaction (IC50: 25 nM). It shows a higher binding affinity to TEAD1 (Kd: 15 nM) than YAP (50-171) (Kd: 40 nM).
Targets(IC50)	YAP-TEAD interaction: 25 nM
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.

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. 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.

Inhibitors · Natural Compounds · Compound Libraries

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Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481