

TEAD-IN-23

Chemical Properties

CAS No. :	3074990-47-6
Formula:	C ₂₃ H ₁₈ ClF ₃ N ₂ O ₂
Molecular Weight:	446.85
Storage:	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	TEAD-IN-23 (Compound 22) is a potent pan-TEAD inhibitor with an IC ₅₀ of 10 nM. It exhibits strong antiproliferative activity against NCI-H226 and MSTO-211H cell lines. In the MSTO-211H xenograft tumor model, TEAD-IN-23 causes complete tumor regression. This compound is suitable for research on mesothelioma and hepatocellular carcinoma.
Targets(IC ₅₀)	YAP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2379 mL	11.1894 mL	22.3789 mL
5 mM	0.4476 mL	2.2379 mL	4.4758 mL
10 mM	0.2238 mL	1.1189 mL	2.2379 mL
50 mM	0.0448 mL	0.2238 mL	0.4476 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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