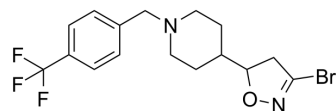


TEAD-IN-2

Cat. No.:	HY-147088
CAS No.:	2563849-97-6
Molecular Formula:	C ₁₆ H ₁₈ BrF ₃ N ₂ O
Molecular Weight:	391.23
Target:	YAP
Pathway:	Stem Cell/Wnt
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (255.60 mM; Need ultrasonic)					
		Solvent Concentration	Mass			
	Preparing Stock Solutions			1 mg	5 mg	10 mg
		1 mM		2.5560 mL	12.7802 mL	25.5604 mL
		5 mM		0.5112 mL	2.5560 mL	5.1121 mL
	10 mM		0.2556 mL	1.2780 mL	2.5560 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: 2.5 mg/mL (6.39 mM); Clear solution; Need ultrasonic					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 2.5 mg/mL (6.39 mM); Suspended solution; Need ultrasonic					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (6.39 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	TEAD-IN-2 is a novel, orally active inhibitor of transcriptional enhancer associate domain (TEAD) and modulates TEAD by ubiquitination and/or degradation by compounds. TEAD-IN-2 can be used for the research of a variety of diseases, disorders or conditions associated with TEAD ^[1] .
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REFERENCES

Caution: Product has not been fully validated for medical applications. For research use only.

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