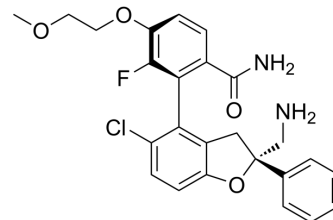


## YAP-TEAD-IN-2

<b>Cat. No.:</b>	HY-151525		
<b>CAS No.:</b>	2714432-83-2		
<b>Molecular Formula:</b>	C <sub>25</sub> H <sub>24</sub> ClFN <sub>2</sub> O <sub>4</sub>		
<b>Molecular Weight:</b>	470.92		
<b>Target:</b>	YAP		
<b>Pathway:</b>	Stem Cell/Wnt		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

<b>In Vitro</b>	DMSO : 100 mg/mL (212.35 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	<b>Preparing Stock Solutions</b>	1 mM	2.1235 mL	10.6175 mL	21.2350 mL
		5 mM	0.4247 mL	2.1235 mL	4.2470 mL
10 mM		0.2124 mL	1.0618 mL	2.1235 mL	
Please refer to the solubility information to select the appropriate solvent.					
<b>In Vivo</b>	<ol style="list-style-type: none"> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 40% PEG300 &gt;&gt; 5% Tween-80 &gt;&gt; 45% saline Solubility: 2.5 mg/mL (5.31 mM); Clear solution; Need ultrasonic</li> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 90% (20% SBE-β-CD in saline) Solubility: 2.5 mg/mL (5.31 mM); Clear solution; Need ultrasonic</li> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 90% corn oil Solubility: 2.5 mg/mL (5.31 mM); Clear solution; Need ultrasonic</li> </ol>				

### BIOLOGICAL ACTIVITY

<b>Description</b>	YAP-TEAD-IN-2 (compound 6) is a potent YAP-TEAD PPI (protein-protein interaction) inhibitor with IC <sub>50</sub> is 2.7 nM <sup>[1]</sup> .
<b>In Vitro</b>	YAP-TEAD-IN-2 MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

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

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