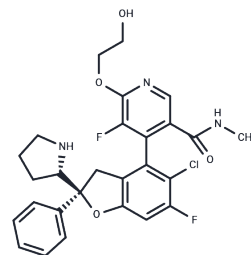


## YAP-TEAD-IN-3

## Chemical Properties

CAS No. :	2714434-21-4
Formula:	C <sub>27</sub> H <sub>26</sub> ClF <sub>2</sub> N <sub>3</sub> O <sub>4</sub>
Molecular Weight:	529.96
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	YAP-TEAD-IN-3 is an inhibitor of YAP/TAZ-TEAD interactions with an IC <sub>50</sub> of 9 nM for Avi-human TEAD (4217-434). YAP-TEAD-IN-3 inhibits YAP reporter gene expression (IC <sub>50</sub> = 0.048 μM) and NCI-H2052 cell proliferation (IC <sub>50</sub> = 0.048 μM).
Targets(IC <sub>50</sub> )	YAP

## Solubility Information

Solubility	DMSO: 120 mg/mL (226.43 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8869 mL	9.4347 mL	18.8693 mL
5 mM	0.3774 mL	1.8869 mL	3.7739 mL
10 mM	0.1887 mL	0.9435 mL	1.8869 mL
50 mM	0.0377 mL	0.1887 mL	0.3774 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

Saunders JT, et al. Targeting the YAP-TEAD interaction interface for therapeutic intervention in glioblastoma. J Neurooncol. 2021 Apr;152(2):217-231.

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