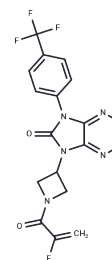


TEAD1/3/4-IN-1

Chemical Properties

CAS No. :	2762619-63-4
Formula:	C ₁₈ H ₁₃ F ₄ N ₅ O ₂
Molecular Weight:	407.32
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	TEAD1/3/4-IN-1 (compound 1) is an inhibitor of TEAD1/3/4 that suppresses YAP/TAZ-TEAD interactions. It exhibits antitumour activity against NF2-deficient NCI-H226 cells and may be employed in studies of cancer and diseases mediated by Hippo pathway abnormalities.
Targets(IC50)	YAP

Solubility Information

Solubility	DMSO: 20 mg/mL (49.1 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+90% Corn Oil: 2 mg/mL (4.91 mM), Sonication is recommended. <i>Please add the solvents sequentially, clarifying the solution as much as possible before adding the next one. Dissolve by heating and/or sonication if necessary. Working solution is recommended to be prepared and used immediately. The formulation provided above is for reference purposes only. In vivo formulations may vary and should be modified based on specific experimental conditions.</i>

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4551 mL	12.2754 mL	24.5507 mL
5 mM	0.491 mL	2.4551 mL	4.9101 mL
10 mM	0.2455 mL	1.2275 mL	2.4551 mL
50 mM	0.0491 mL	0.2455 mL	0.491 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

Pharmaceutical composition and method for preparing active ingredient compound thereof. World Intellectual Property Organization, WO2023155760 A1. 2023-08-24.

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