

YAP/TAZ inhibitor-3

Chemical Properties

CAS No. : 2506273-81-8

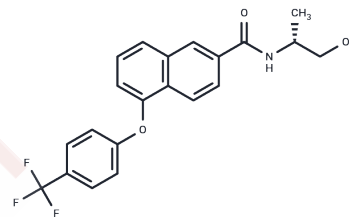
Formula: C₂₁H₁₈F₃NO₃

Molecular Weight: 389.37

Store at low temperature

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/TAZ inhibitor-3 (Compound 24) is a YAP/TAZ inhibitor applicable for relevant research within the life sciences field.
Targets(IC50)	YAP

Solubility Information

Solubility	DMSO: 100 mg/mL (256.83 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
In vivo Formulation	10% DMSO+90% Saline: < 10 mg/mL (25.68 mM),Lower concentrations may be soluble, but exact solubility limit is unknown. 10% DMSO+40% PEG300+5% Tween 80+45% Saline: 10 mg/mL (25.68 mM),Solution. 10% DMSO+40% PEG300+5% Tween-80+45% Saline: 3.3 mg/mL (8.48 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	2.5683 mL	12.8413 mL	25.6825 mL
5 mM	0.5137 mL	2.5683 mL	5.1365 mL
10 mM	0.2568 mL	1.2841 mL	2.5683 mL
50 mM	0.0514 mL	0.2568 mL	0.5137 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

Andrei W. Konradi, et al. Bicyclic compounds. Patent, WO2020214734A1.

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