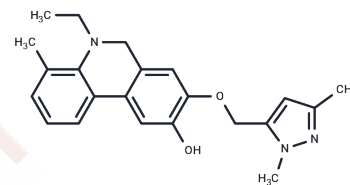


Wnt/ β -catenin agonist 1

Chemical Properties

CAS No. :	2305372-67-0
Formula:	C ₂₂ H ₂₅ N ₃ O ₂
Molecular Weight:	363.45
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	Wnt/ β -catenin agonist 1 is an agonist of Wnt/ β -catenin signalling pathway (EC ₅₀ of 0.27 μ M).
Targets(IC ₅₀)	Others, Wnt/beta-catenin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7514 mL	13.7571 mL	27.5141 mL
5 mM	0.5503 mL	2.7514 mL	5.5028 mL
10 mM	0.2751 mL	1.3757 mL	2.7514 mL
50 mM	0.055 mL	0.2751 mL	0.5503 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

Chen DZ, et al. Design, synthesis and structure-activity relationship optimization of phenanthridine derivatives as new Wnt/ β -catenin signalling pathway agonists. *Bioorg Chem.* 2019 Mar;84:285-294.

Li L, Kang Y, Cheng R, et al. The de novo synthesis of GABA and its gene regulatory function control hepatocellular carcinoma metastasis. *Developmental Cell.* 2024

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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