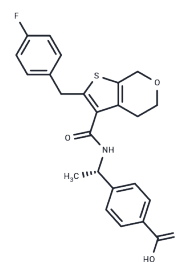


TP-16

Chemical Properties

CAS No. : 2332972-26-4
 Formula: C₂₄H₂₂FNO₄S
 Molecular Weight: 439.5
 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	TP-16 is a novel potent and selective EP4 antagonist that blocks the function of IMCs and enhances cytotoxic T cell-mediated tumor elimination in vivo.
Targets(IC50)	Prostaglandin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2753 mL	11.3766 mL	22.7531 mL
5 mM	0.4551 mL	2.2753 mL	4.5506 mL
10 mM	0.2275 mL	1.1377 mL	2.2753 mL
50 mM	0.0455 mL	0.2275 mL	0.4551 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

Lu W, et al. Reprogramming immunosuppressive myeloid cells facilitates immunotherapy for colorectal cancer. EMBO Mol Med. 2021 Jan 11;13(1):e12798.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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