

SJYHJ-026

Chemical Properties

CAS No. :

Formula: C60H84N8O11S

Molecular Weight: 1125.42

Keep away from direct sunlight

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	SJYHJ-026 (compound 37) is a pregnane X receptor (PXR) degrader with a DC50 value of 86.6 nM and a maximum degradation efficacy of 66.4%. This compound demonstrates cytotoxicity in SNU-C4 HiBiT-PXR KI cells, with IC50 values of 97.4 μ M (24 h) and 99.5 μ M (72 h).
Targets(IC50)	PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8886 mL	4.4428 mL	8.8856 mL
5 mM	0.1777 mL	0.8886 mL	1.7771 mL
10 mM	0.0889 mL	0.4443 mL	0.8886 mL
50 mM	0.0178 mL	0.0889 mL	0.1777 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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