

AZ'6421

Chemical Properties

CAS No. : 2361115-35-5

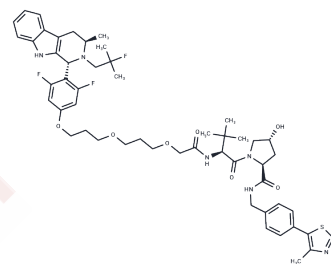
Formula: C52H65F3N6O7S

Molecular Weight: 975.17

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	AZ'6421, functioning as a Proteolysis Targeting Chimera (PROTAC), selectively degrades estrogen receptor alpha, demonstrating potent anti-tumor activity by inhibiting uncontrolled cellular proliferation characteristic of malignant diseases. This compound holds promise for cancer research, including breast cancer applications [1].
Targets(IC50)	Estrogen Receptor/ERR,Others,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0255 mL	5.1273 mL	10.2546 mL
5 mM	0.2051 mL	1.0255 mL	2.0509 mL
10 mM	0.1025 mL	0.5127 mL	1.0255 mL
50 mM	0.0205 mL	0.1025 mL	0.2051 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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