Data Sheet (Cat.No.T74060)



AZ'6421

Chemical Properties

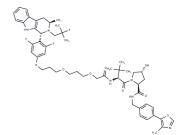
CAS No.: 2361115-35-5

Formula: C52H65F3N6O7S

Molecular Weight: 975.17

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



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].

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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