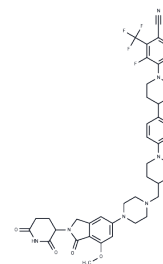


AZ'3137

Chemical Properties

CAS No. : 2960179-55-7
 Formula: C43H47F4N7O4
 Molecular Weight: 801.87
 Storage: Keep away from direct sunlight
 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'3137 (Compound 22) is an orally active PROTAC-based androgen receptor (AR) degrader, exhibiting a DC50 value of 22 nM. It inhibits cell proliferation in LNCaP cells with a GI50 of 74 nM. Additionally, AZ'3137 suppresses AR signaling and tumor growth in a prostate cancer mouse model.
In vitro	AZ3137 (Compound 22) inhibits AR signaling and the proliferation of the prostate cancer cell line LNCaP.
In vivo	AZ3137 (Compound 22) inhibits tumor growth in prostate cancer mouse models.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2471 mL	6.2354 mL	12.4708 mL
5 mM	0.2494 mL	1.2471 mL	2.4942 mL
10 mM	0.1247 mL	0.6235 mL	1.2471 mL
50 mM	0.0249 mL	0.1247 mL	0.2494 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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