

ARD-2051

Chemical Properties

CAS No. : 2632305-17-8

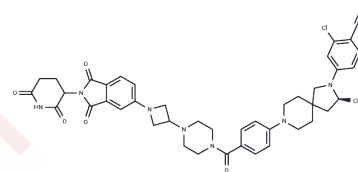
Formula: C43H45ClN8O5

Molecular Weight: 789.32

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	ARD-2051 is a potent, orally active proteolysis-targeting chimera degrader of the androgen receptor (AR), exhibiting DC50 values of 0.6 nM in degrading AR protein within LNCaP and VCaP prostate cancer cell lines. It holds potential for prostate cancer research applications [1].
Targets(IC50)	Androgen Receptor, PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2669 mL	6.3346 mL	12.6691 mL
5 mM	0.2534 mL	1.2669 mL	2.5338 mL
10 mM	0.1267 mL	0.6335 mL	1.2669 mL
50 mM	0.0253 mL	0.1267 mL	0.2534 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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