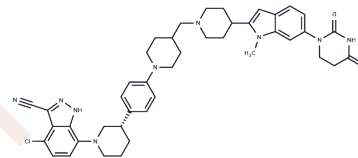


## PROTAC Androgen receptor degrader-1

## Chemical Properties

CAS No. :	3056515-10-4
Formula:	C43H48ClN9O2
Molecular Weight:	758.35
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	PROTAC Androgen receptor degrader-1 (Ex. 14) is a PROTAC degrader targeting the androgen receptor (DC50 = 6 nM), which can be used for the study of prostate cancer.
Targets(IC50)	Androgen Receptor,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3187 mL	6.5933 mL	13.1865 mL
5 mM	0.2637 mL	1.3187 mL	2.6373 mL
10 mM	0.1319 mL	0.6593 mL	1.3187 mL
50 mM	0.0264 mL	0.1319 mL	0.2637 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.

## Reference

Peter Astles, et al. Bifunctional compounds capable of degrading androgen receptors. WO2024189488A1.2024-09-19.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481