

LO-4-25

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	LO-4-25 is a covalent degrader targeting the androgen receptor (AR) and its splice variant AR-V7. It covalently binds to the E3 ubiquitin ligase CUL4 DCAF16, facilitating the ubiquitination of both AR and AR-V7, which are then recognized and degraded by the proteasome, leading to reduced protein levels of AR and AR-V7 in cells. LO-4-25 is promising for research on androgen-independent prostate cancer.
Targets(IC50)	Androgen Receptor

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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