

MMH-165-26

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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   | MMH-165-26 is a ligand for the RelA/p65 protein. It reduces the expression of RelA/p65 and exhibits significant cytotoxicity in MEC-1 cells (LC50 = 0.37 $\mu$ M). MMH-165-26 can be used in the synthesis of PROTACs, such as [JP-163-16]. |
| Targets(IC50) | Apoptosis,NF- $\kappa$ B,Ligands for Target Protein for PROTAC  |
| In vitro      | MMH-165-26 (Compound 20d) significantly inhibits the growth of MDA-MB-231 cells with an LC50 of 6.7 $\mu$ M and reduces RelA/p65 levels in a proteasome-dependent manner at concentrations of 0.1-5 $\mu$ M over 48 hours.                  |

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