

PROTAC c-Met degrader-5

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	PROTACc-Met degrader-5 (Compound D19) is an orally active c-Met PROTAC degrader, with a DC50 of 0.42 nM in EBC-1 cells and 0.32 nM in Hs746T cells. It effectively induces apoptosis, causes G1 cell cycle arrest, and inhibits cell migration and invasion. This compound shows strong antiproliferative and degradative effects on c-Met-dependent cancer cells and those resistant to Tepotinib.
Targets(IC50)	Apoptosis,STAT,c-Met/HGFR,PROTACs
In vivo	PROTAC c-Met degrader-5 (5-10 mg/kg, oral administration, once daily for 18 days) effectively suppresses tumor growth in an EBC-1 xenograft mouse model.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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