

## PROTAC BRD4 Degradator-42

### 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	PROTACBRD4 Degradator-42 (Compound P6) is a PROTAC class degrader targeting BRD4, with a DC50 of 1.11 $\mu$ M. It facilitates the ubiquitination and degradation of BRD4. Additionally, PROTACBRD4 Degradator-42 downregulates c-Myc expression and induces apoptosis by upregulating the expression of proteins BAD and BAX. It exhibits anticancer activity against myeloid monocytic leukemia.
Targets(IC50)	Apoptosis,Bcl-2 Family,Epigenetic Reader Domain,c-Myc

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