

DP-C-4

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	DP-C-4 is a Cereblon-based dual PROTAC for simultaneous degradation of EGFR and PARP[1].
Targets(IC50)	EGFR,PARP,PROTACs
In vitro	DP-C-4 (1-50 μ M; 24 hours) induces dose-dependent degradation of EGFR and PARP in SW1990 cells[1].

Solubility Information

Solubility	DMSO: 12 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Reference

Mengzhu Zheng, et al. Rational Design and Synthesis of Novel Dual PROTACs for Simultaneous Degradation of EGFR and PARP. J Med Chem. 2021 May 26.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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