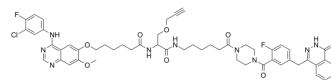


(Rac)-PROTAC PARP/EGFR ligand 1

Cat. No.:	HY-141486
CAS No.:	2935073-36-0
Molecular Formula:	C ₅₃ H ₅₆ ClF ₂ N ₉ O ₈
Molecular Weight:	1020.52
Target:	Target Protein Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(Rac)-PROTAC PARP/EGFR ligand 1 incorporates a ligand for PARP and EGFR, and a PROTAC linker, which recruit E3 ligases (such as VHL, CRBN, MDM2, and IAP). (Rac)-PROTAC PARP/EGFR ligand 1 can be used in the synthesis of DP-C-4, which is CRBN-based dual PROTAC for simultaneous degradation of EGFR and PARP^[1].

REFERENCES

[1]. 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.

Caution: Product has not been fully validated for medical applications. For research use only.

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