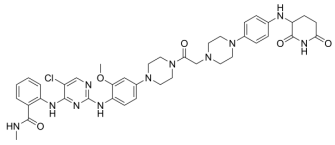
PROTAC EGFR degrader 8

Cat. No.:	HY-153901
CAS No.:	2925923-46-0
Molecular Formula:	$C_{40}H_{46}ClN_{11}O_5$
Molecular Weight:	796.32
Target:	EGFR; PROTACs
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK; PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PROTAC EGFR degrader 8 (T-184) is a PROTAC EGFR degrader. PROTAC EGFR degrader 8 degrades EGFR in HCC827 cell with a DC_{50} of 15.56 nM. PROTAC EGFR degrader 8 inhibits H1975, PC-9, HCC827 cell growth with IC_{50}s of 7.72 nM, 121.9 nM, 14.21 nM. PROTAC EGFR degrader 8 can be used for research of cancer, especially NSCLC[1].

REFERENCES

[1]. Liang, Apeng, et al. Compounds for EGFR protein degradation and uses thereof.Patent. CN116135852.

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

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