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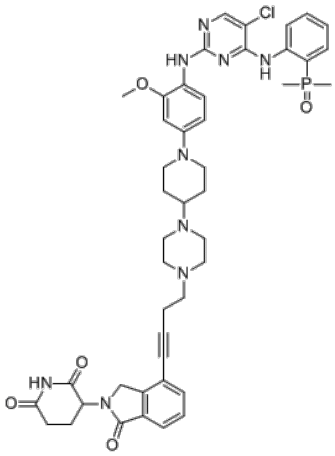
Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	HJM-561
Cat. No.	:	PC-49082
CAS No.	:	2570251-68-0
Molecular Formula	:	$C_{45}H_{51}ClN_9O_5P$
Molecular Weight	:	864.385
Target	:	PROTAC
Solubility	:	10 mM in DMSO



Biological Activity

HJM-561 is a potent, selective and orally bioavailable **EGFR PROTAC degrader**, selectively degrades the EGFR C797S-containing triple mutants Del19/T790M/C797S and L858R/T790M/C797S with DC50 values of 9.2 nM and 5.8 nM, respectively.
HJM-561 potently inhibits the proliferation of Del19/T790M/C797S and L858R/T790M/C797S Ba/F3 cells while sparing cells expressing wild-type EGFR.
HJM-561 (20-40 mpk, p.o. qd) shows robust antitumor activity in EGFR Del19/T790M/C797S-driven Ba/F3 CDX and PDX models that were resistant to osimertinib treatment.

References

Yong Du, et al. ***Mol Cancer Ther.*** 2022 Jul 5;21(7):1060-1066.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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