

Data Sheet

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Product Name : Gefitinib-based PROTAC 3

 Cat. No.
 : PC-35357

 CAS No.
 : 2230821-27-7

 Molecular Formula : C₄₇H₅₇CIFN₇O₈S

Molecular Weight : 934.522
Target : PROTAC

Solubility : 10 mM in DMSO

Biological Activity

Gefitinib-based PROTAC 3 is a VHL-recruiting PROTAC that induces the degradation of EGFR and EGFR mutants with DC50 of 11.7 nM and 22.3 nM for HCC827 cell (Exon 19 del) and H3255 cell (L858R).

References

Burslem GM, et al. *Cell Chem Biol.* 2018 Jan 18;25(1):67-77.e3.

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

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