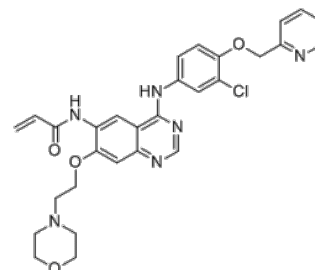


Product Name : BDTX-189
Cat. No. : PC-73140
CAS No. : 2414572-47-5
Molecular Formula : C₂₉H₂₉ClN₆O₄
Molecular Weight : 561.03
Target : EGFR
Solubility : 10 mM in DMSO



Biological Activity

BDTX-189 (Tuxobertinib) is a potent, selective, irreversible inhibitor of allosteric **EGFR** and **HER2** mutant variants. BDTX-189 (Tuxobertinib) shows KD values of 0.2, 0.76, 13 and 1.2 nM for EGFR, HER2, BLK and RIPK2, respectively. BDTX-189 (Tuxobertinib) inactivates multiple allosteric ERBB mutants in vivo, achieves dose-dependent regression of allosteric HER2 and EGFR tumors.

References

Elizabeth Buck, et al. BDTX-189, a Potent and Selective Inhibitor of Allosteric EGFR and HER2 Oncogenic Mutations.

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

E-mail: tech@probechem.com