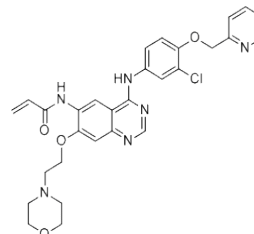


Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name :BDTX-189
Cat.No. :URK-V1278
CAS No. :2414572-47-5
Molecular Formula :C₂₉H₂₉ClN₆O₄
Molecular Weight :561.03
Target :EGFR
Solubility :



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

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

Note: All products of Ureiko are only used for scientific research or drug certificate declaration, we do not provide products and services for any personal use!

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

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