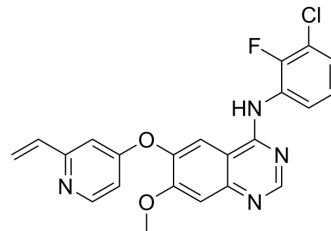


EGFR-IN-110

Cat. No.:	HY-158154
Molecular Formula:	C ₂₂ H ₁₆ ClFN ₄ O ₂
Molecular Weight:	422.84
Target:	EGFR
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

EGFR-IN-110 (Compound 6) is a covalent EGFR inhibitor, with pIC₅₀ values of 9.2 and 8.7 for EGFR enzyme and EGFR cell, respectively. EGFR-IN-110 shows high EGFR potency and good kinase selectivity^[1].

REFERENCES

[1]. Pemberton N, et al. Vinylpyridine as a Tunable Covalent Warhead Targeting C797 in EGFR. ACS Medicinal Chemistry Letters, 2024.

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

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