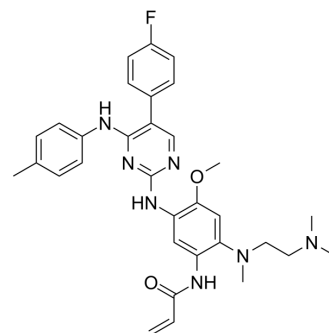


EGFR-IN-31

Cat. No.:	HY-144048
CAS No.:	2701563-03-1
Molecular Formula:	C ₃₂ H ₃₆ N ₇ O ₂
Molecular Weight:	569.67
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-31 is a potent inhibitor of EGFR. Overexpression and mutation of the epidermal growth factor receptor (EGFR) has been clearly demonstrated to lead to uncontrollable cell growth and is associated with the progression of most cancer diseases, especially NSCLC. EGFR-IN-31 has the potential for the research of diseases associated with EGFR mutations (extracted from patent WO2021185298A1, compound 2)^[1].

REFERENCES

[1]. Jiaqi Hu, et al. Egfr tyrosine kinase inhibitors and their uses. Patent WO2021185298A1.

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

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