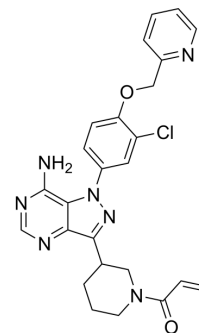


EGFR-IN-38

Cat. No.:	HY-144055
CAS No.:	2711105-50-7
Molecular Formula:	C ₂₅ H ₂₄ ClN ₇ O ₂
Molecular Weight:	489.96
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-38 is a potent inhibitor of EGFR. EGFR-IN-38 is an anti-tumor agent with low toxic side effects. EGFR-IN-38 is an acrylamide derivative compound. 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-38 has the potential for the research of diseases associated with EGFR mutations (extracted from patent WO2021185348A1, compound 4)^[1].

REFERENCES

[1]. Yihan Wang, et al. Substituted acrylamide derivatives and compositions thereof and their uses. Patent WO2021185348A1.

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

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