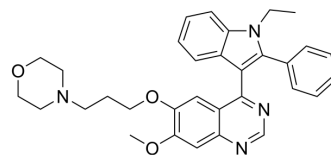


YS-67

Cat. No.:	HY-157413
CAS No.:	2761327-15-3
Molecular Formula:	C ₃₂ H ₃₄ N ₄ O ₃
Molecular Weight:	522.64
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

YS-67 is a potent inhibitor of EGFR with an IC₅₀ of 5.2 nM. YS-67 significantly inhibits p-EGFR and p-AKT. YS-67 inhibits the proliferation of A549, PC-9, and A431 cells with IC₅₀s of 4.1, 0.5, and 2.1 μM, respectively^[1].

REFERENCES

[1]. He P, et al. Design, synthesis and biological evaluation of structurally new 4-indolyl quinazoline derivatives as highly potent, selective and orally bioavailable EGFR inhibitors. *Bioorg Chem.* 2024 Jan;142:106970.

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

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