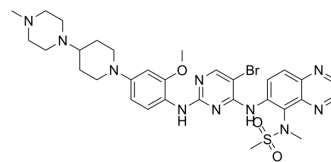


EGFR-IN-28

Cat. No.:	HY-142681
CAS No.:	2754392-31-7
Molecular Formula:	C ₃₁ H ₃₉ BrN ₁₀ O ₃ S
Molecular Weight:	711.68
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-28 is a potent EGFR inhibitor. EGFR-IN-28 has antitumor activity ^[1] .
IC ₅₀ & Target	EGFR
In Vitro	EGFR-IN-28 inhibits Δ19Del, L858R, Δ19Del/T790M, L858R/T790M, Δ19Del/T790M/C797S, L858R/T790M/C797S (all IC ₅₀ s ≤ 50 nM) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Xianming Deng, et al. EGFR inhibitor, preparation method and application thereof. WO2021238827A1.

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

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