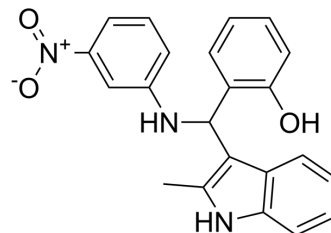


EGFR-IN-92

Cat. No.:	HY-161030
Molecular Formula:	C ₂₂ H ₁₉ N ₃ O ₃
Molecular Weight:	373.4
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-92 (compound 15) is an allosteric T790M/L858R double mutant EGFR inhibitor. EGFR-IN-92 shows antiproliferative activity against H1975 non-small lung cancer (NSCLC) cancer cells expressing double mutant EGFR ^[1] .
IC ₅₀ & Target	EGFR L858R/T790M

REFERENCES

[1]. Francesca Foschi, et al. Structure-activity exploration of a small-molecule allosteric inhibitor of T790M/L858R double mutant EGFR. *J Enzyme Inhib Med Chem*. 2023 Dec;38(1):239-245.

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

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