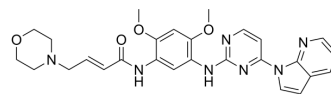


EGFR T790M/L858R-IN-7

Cat. No.:	HY-158178
CAS No.:	3032760-90-7
Molecular Formula:	C ₂₇ H ₂₉ N ₇ O ₄
Molecular Weight:	515.56
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 T790M/L858R-IN-7 (Compound 72) is a novel pyrimidine compound that inhibits the EGFR T790M and L858R mutation with a high efficacy (93% inhibition rate at 0.05 μ M). EGFR T790M/L858R-IN-7 functions by specifically binding to the kinase domain of EGFR, thereby inhibiting its phosphorylation activity^[1].

REFERENCES

[1]. Guoqing Paul C, et al. World Intellectual Property Organization, WO2024064091 A1 2024-03-28

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA