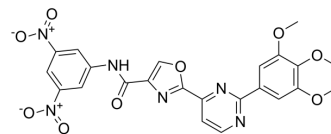


EGFR WT/T790M-IN-1

Cat. No.:	HY-163371
Molecular Formula:	C ₂₃ H ₁₈ N ₆ O ₉
Molecular Weight:	522.42
Target:	EGFR; Apoptosis
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

EGFR WT/T790M-IN-1 (Compound 16h) is a dual EGFR WT and EGFR T790 inhibitor. EGFR WT/T790M-IN-1 can arrest the cell cycle in G2/M phase and induce apoptosis. EGFR WT/T790M-IN-1 has anti-cancer activity^[1].

REFERENCES

[1]. Raghunath Khedkar N, et al. Computational Design, Synthesis, and Bioevaluation of 2-(Pyrimidin-4-yl)oxazole-4-carboxamide Derivatives: Dual Inhibition of EGFRWT and EGFR T790M with ADMET Profiling. *Bioorg Chem.* 2024 Feb;143:107027.

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

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