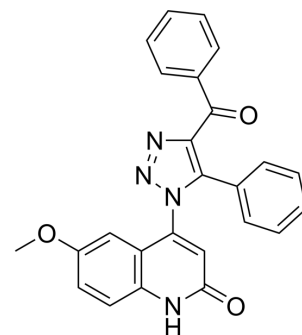


EGFR/BRAFV600E-IN-3

Cat. No.:	HY-149518
Molecular Formula:	C ₂₅ H ₁₈ N ₄ O ₃
Molecular Weight:	422.44
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/BRAFV600E-IN-3 is a EGFR, BRAFV600E and EGFR T790M inhibitor with IC₅₀ value of 57 nM, 68 nM and 9.70 nM. EGFR/BRAFV600E-IN-3 is an apoptotic inducer and also displays promising antioxidant activity^[1].

REFERENCES

[1]. El-Sheref EM, et al. Synthesis, Antioxidant and Antiproliferative Actions of 4-(1,2,3-Triazol-1-yl)quinolin-2(1H)-ones as Multi-Target Inhibitors. Int J Mol Sci. 2023 Aug 27;24(17):13300.

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

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