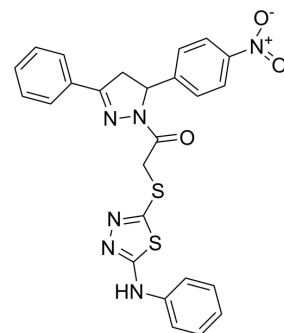


EGFR-IN-84

Cat. No.:	HY-155200
Molecular Formula:	C ₂₅ H ₂₀ N ₆ O ₃ S ₂
Molecular Weight:	516.59
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-84 (Compound 6g) is an EGFR inhibitor (IC ₅₀ : 24 nM). EGFR-IN-84 inhibits A549 cell growth (IC ₅₀ : 1.537 μM). EGFR-IN-84 can be used for research of lung cancer ^[1] .
IC ₅₀ & Target	24 nM (EGFR) ^[1]

REFERENCES

[1]. Kurban B, et al. Synthesis and Anticancer Activities of Pyrazole-Thiadiazole-Based EGFR Inhibitors. ACS Omega. 2023 Aug 17;8(34):31500-31509.

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

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