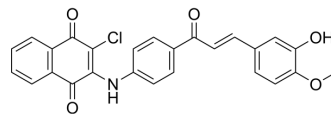


FGFR1 inhibitor-8

Cat. No.:	HY-149487
Molecular Formula:	C ₂₆ H ₁₈ ClNO ₅
Molecular Weight:	459.88
Target:	FGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	FGFR1 inhibitor-8 (Compound 9) is a FGFR1 inhibitor (IC ₅₀ s: 0.5 nM). FGFR1 inhibitor-8 binds to the ATP-binding pocket of FGFR1. FGFR1 inhibitor-8 has anticancer activity ^[1] .
IC ₅₀ & Target	0.5 nM (FGFR1) ^[1]

REFERENCES

[1]. Ronnakorn Leechaisit, et al. Discovery of Novel Naphthoquinone-halcone Hybrids as Potent FGFR1 Tyrosine Kinase Inhibitors: Synthesis, Biological Evaluation, and Molecular Modeling. ACS Omega 2023.

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

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