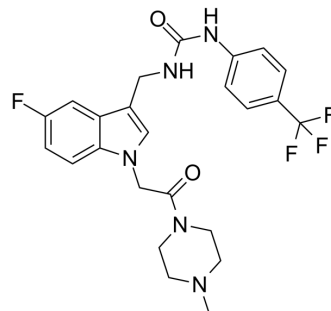


DDR1-IN-8

Cat. No.:	HY-162102
Molecular Formula:	C ₂₄ H ₂₅ F ₄ N ₅ O ₂
Molecular Weight:	491.48
Target:	Discoidin Domain Receptor
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DDR1-IN-8 (compound 7s) is a potent inhibitor of DDR1/2, with the IC ₅₀ values of 0.045 μM and 0.126 μM, respectively. DDR1-IN-8 has anti-tumor activity ^[1] .	
IC ₅₀ & Target	DDR1	DDR2

REFERENCES

[1]. Shangke Liu, et al. Design, synthesis, and biological evaluation of novel discoidin domain receptor inhibitors for the treatment of lung adenocarcinoma and pulmonary fibrosis. *Eur J Med Chem.* 2024 Feb 5;265:116100.

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

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