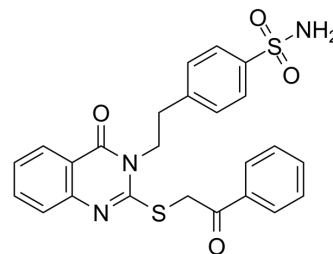


EGFR/HER2/CDK9-IN-3

Cat. No.:	HY-147798
CAS No.:	422276-47-9
Molecular Formula:	C ₂₄ H ₂₁ N ₃ O ₄ S ₂
Molecular Weight:	479.57
Target:	EGFR; CDK
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	EGFR/HER2/CDK9-IN-3 (Compound 10) is a potent inhibitor of EGFR/HER2/CDK9 with IC ₅₀ s of 191.08, 132.65, and 113.98 nM, respectively. EGFR/HER2/CDK9-IN-3 exhibits remarkable antitumor activity ^[1] .
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REFERENCES

[1]. El-Azab AS, et al. Antitumor activity, multitarget mechanisms, and molecular docking studies of quinazoline derivatives based on a benzenesulfonamide scaffold: Cell cycle analysis. Bioorg Chem. 2020;104:104345.

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

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