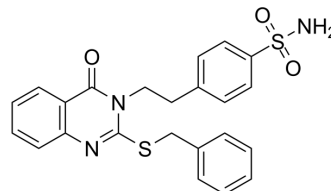


EGFR/HER2/CDK9-IN-1

Cat. No.:	HY-147796
CAS No.:	879730-44-6
Molecular Formula:	C ₂₃ H ₂₁ N ₃ O ₃ S ₂
Molecular Weight:	451.56
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-1 (Compound 4) is a potent inhibitor of EGFR/HER2/CDK9 with IC₅₀s of 90.17, 131.39, and 67.04 nM, respectively. EGFR/HER2/CDK9-IN-1 exhibits remarkable antitumor activity^[1].

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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