



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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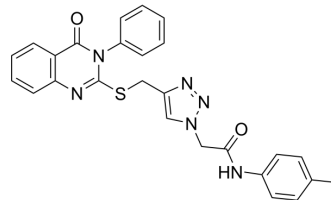
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EGFR-IN-116

Cat. No.:	HY-163723
Molecular Formula:	C ₂₆ H ₂₂ N ₆ O ₂ S
Molecular Weight:	482.56
Target:	EGFR; VEGFR; Topoisomerase
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-IN-116 (compound 14D) is an anticancer agent. EGFR-IN-116 against EGFR has the IC ₅₀ values of EGFR, VEGFR-2 and Topo II are 0.103 μM, 0.069 μM and 19.74 μM, respectively ^[1] .		
IC₅₀ & Target	EGFR 0.103 μM (IC ₅₀)	VEGFR-2 0.069 μM (IC ₅₀)	Topoisomerase II 19.74 μM (IC ₅₀)

REFERENCES

[1]. El Hamaky NFM, et al. Novel quinazolin-2-yl 1,2,3-triazole hybrids as promising multi-target anticancer agents: Design, synthesis, and molecular docking study. Bioorg Chem. 2024 Jul;148:107437.

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

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