



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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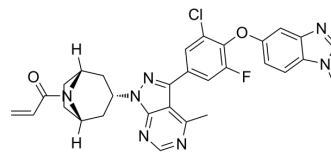
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HER2-IN-20

| | |
|--------------------|---|
| Cat. No.: | HY-163657 |
| Molecular Formula: | C ₃₀ H ₂₇ ClFN ₇ O ₂ |
| Molecular Weight: | 572.03 |
| Target: | EGFR |
| Pathway: | JAK/STAT Signaling; Protein Tyrosine Kinase/RTK |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | | | |
|---------------------------|--|--|--|
| Description | HER2-IN-20 (compound 32) is a potent and selective HER2 ^{WT} and HER2 ^{YVMA} inhibitor with IC ₅₀ values of 49, 42 nM, respectively. HER2-IN-20 has the potential for the research of non-small cell lung cancer (NSCLC) ^[1] . | | |
| IC ₅₀ & Target | HER2(WT) 49 nM (IC ₅₀) | HER2 YVMA 42 nM (IC ₅₀) | EGFR (WT) 4584 nM (IC ₅₀) |

REFERENCES

[1]. Hicken EJ, et al. Discovery of Potent and Selective Covalent Inhibitors of HER2WT and HER2YVMA. J Med Chem. 2024 May 31.

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

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