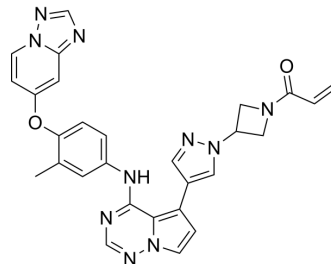


HER2-IN-17

| | |
|--------------------|---|
| Cat. No.: | HY-163418 |
| Molecular Formula: | C ₂₈ H ₂₄ N ₁₀ O ₂ |
| Molecular Weight: | 532.56 |
| 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-17 (Compound 2) is an inhibitor for HER2, which inhibits the Her YVMA exon 20 insertion mutation (HER2 YVMA) with an IC ₅₀ <200 nM. HER2-IN-17 inhibits proliferation of HER2 YVMA mutated BaF3 cells with an IC ₅₀ <200 nM and amliorates non-small-cell lung cancer (NSCLC) ^[1] . |
| IC ₅₀ & Target | Her2 exon 20 YVMA insertion <200 nM (IC ₅₀) |

REFERENCES

[1]. Svitlana KULYK, et al., Compounds and methods for modulating her2. Patent WO2024044570.

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

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