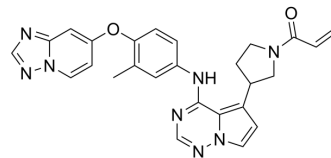


HER2-IN-18

Cat. No.:	HY-163419
Molecular Formula:	C ₂₆ H ₂₄ N ₈ O ₂
Molecular Weight:	480.52
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-18 is a HER2 inhibitor, with an IC ₅₀ less than 200 nM for HER2-YVMA and HER2-WT. HER2-IN-18 can be used for cancer research ^[1] .		
IC ₅₀ & Target	HER2(WT) <200 nM (IC ₅₀)	HER2 YVMA <200 nM (IC ₅₀)	EGFR (WT) 500-1500 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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