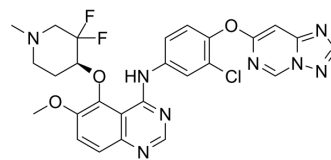


HER2-IN-14

Cat. No.:	HY-153557A
CAS No.:	2414056-35-0
Molecular Formula:	C ₂₆ H ₂₃ ClF ₂ N ₈ O ₃
Molecular Weight:	568.96
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-14 (Compound 34) is an HER2 inhibitor with an IC ₅₀ of 18 nM. HER2-IN-14 also inhibits wt-EGFR with an IC ₅₀ of 6.3 μM ^[1] .	
IC ₅₀ & Target	HER2 18 nM (IC ₅₀)	EGFR (WT) 6.3 μM (IC ₅₀)

REFERENCES

[1]. Ding Zhou, et al. Quinazoline derivatives as antitumor agents. Patent WO2020057511A1.

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

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