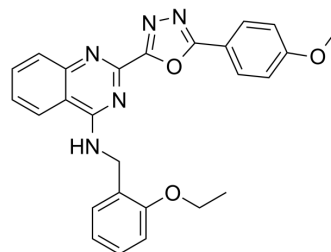


EGFR/HER2-IN-2

Cat. No.:	HY-115951
CAS No.:	1215571-02-0
Molecular Formula:	C ₂₆ H ₂₃ N ₅ O ₃
Molecular Weight:	453.49
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	EGFR/HER2-IN-2 (Compound ZINC35560729) is a dual inhibitor of EGFR and HER2 with IC ₅₀ values of 5.02 μM and 0.83 μM against EGFR and HER2, respectively ^[1] .	
IC ₅₀ & Target	HER2 0.83 μM (IC ₅₀)	EGFR 5.02 μM (IC ₅₀)

REFERENCES

[1]. Sangande, et al. 2-substituted 4-aminoquinazoline derivatives as potential dual inhibitors of EGFR and HER2: an in silico and in vitro study. Medicinal Chemistry Research 31.5 (2022): 762-771.

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

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