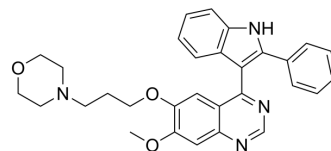


YS-363

Cat. No.:	HY-155285
CAS No.:	2470908-90-6
Molecular Formula:	C ₃₀ H ₃₀ N ₄ O ₃
Molecular Weight:	494.58
Target:	EGFR; Apoptosis
Pathway:	JAK/STAT Signaling; Protein Tyrosine Kinase/RTK; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	YS-363 is a potent, selective, and orally active EGFR inhibitor, with IC ₅₀ s of 0.96 nM and 0.67 nM for wild-type and L858R mutant forms of EGFR, respectively. YS-363 can induce G0/G1 cell cycle arrest and apoptosis ^[1] .
IC ₅₀ & Target	EGFR 0.96 nM (IC ₅₀)

REFERENCES

[1]. He P, et, al. Discovery of YS-363 as a highly potent, selective, and orally efficacious EGFR inhibitor. Biomed Pharmacother. 2023 Nov;167:115491.

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

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