



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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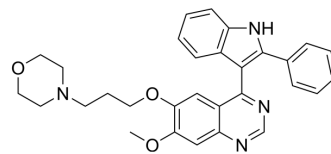
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YS-363

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:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

YS-363 is a potent, selective, and orally active EGFR inhibitor, with IC₅₀s 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].

IC₅₀ & Target

EGFR
0.96 nM (IC₅₀)

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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