



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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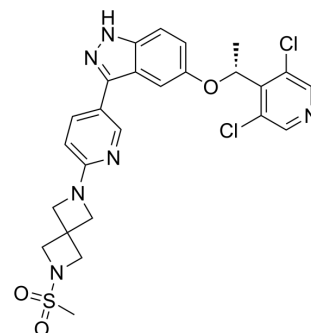
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TYRA-300 (GMP)

Cat. No.:	HY-159642G		
CAS No.:	2800223-30-5		
Molecular Formula:	C ₂₅ H ₂₄ Cl ₂ N ₆ O ₃ S		
Molecular Weight:	559.47		
Target:	FGFR		
Pathway:	Protein Tyrosine Kinase/RTK		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	TYRA-300 GMP is TYRA-300 (HY-159642) produced by using GMP guidelines. TYRA-300 GMP is an orally active, selective inhibitor for FGFR3 with an IC ₅₀ of 11 nM. TYRA-300 GMP exhibits antitumor efficacy against urothelial cancers and solid tumors ^[1] .			
IC ₅₀ & Target	FGFR3 11 nM (IC ₅₀)	FGFR2 157 nM (IC ₅₀)	FGFR1 278 nM (IC ₅₀)	FGFR4 405 nM (IC ₅₀)

REFERENCES

[1]. Hudkins RL, et al., Discovery of TYRA-300: First Oral Selective FGFR3 Inhibitor for the Treatment of Urothelial Cancers and Achondroplasia. J Med Chem. 2024 Sep 26;67(18):16737-16756.

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

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