



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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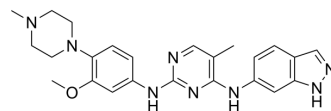
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CYY292

Cat. No.:	HY-162153
CAS No.:	2644673-04-9
Molecular Formula:	C ₂₄ H ₂₈ N ₈ O
Molecular Weight:	444.53
Target:	FGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CYY292 is an FGFR1 inhibitor that specifically targets the FGFR1/AKT/Snail pathway in GBM cells. CYY292 dose-dependently inhibits cancer cell proliferation, epithelial-mesenchymal transition, stemness, invasion, and migration in vitro ^[1] .
IC ₅₀ & Target	FGFR1 ^[1]

REFERENCES

[1]. Bi Y, et al. A novel FGFR1 inhibitor CYY292 suppresses tumor progression, invasion, and metastasis of glioblastoma by inhibiting the Akt/GSK3β/snail signaling axis. *Genes Dis.* 2023 Apr 3;11(1):479-494.

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

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