



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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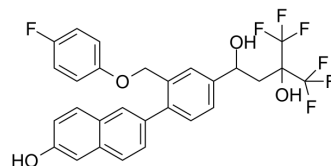
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Antitumor agent-177

Cat. No.:	HY-161841
Molecular Formula:	C ₂₈ H ₂₁ F ₇ O ₄
Molecular Weight:	554.45
Target:	FGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Antitumor agent-177 (compound 57), a non-steroidal NSC12 derivative, shows potent FGF2 binding affinity with a K _d of 24 μM by SPR. Antitumor agent-177 significantly inhibits the formation of HSPG/FGF2/FGFR1 ternary complexes. Antitumor agent-177 inhibits FGFR activation and exerts a potent anti-tumor activity on multiple myeloma (MM) cell lines in vitro and in vivo ^[1] .
IC ₅₀ & Target	FGFR

REFERENCES

[1]. Sara Taranto, et al. Discovery of novel FGF trap small molecules endowed with anti-myeloma activity. *Pharmacol Res.* 2024 Jul 3;206:107291.

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

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