



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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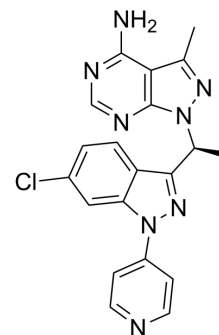
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PI3K δ -IN-20

Cat. No.:	HY-158147
Molecular Formula:	C ₂₀ H ₁₇ ClN ₈
Molecular Weight:	404.86
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PI3K δ -IN-20 (compound (S)-36) is a potent inhibitor of PI3K δ , with the IC ₅₀ of 6.4 nM. PI3K δ -IN-20 has oral bioactivity. PI3K δ -IN-20 shows significant suppression of cell proliferation and remarkable induction of apoptosis both in vitro and in vivo ^[1] .
IC ₅₀ & Target	PI3K δ 6.4 nM (IC ₅₀)

REFERENCES

[1]. Yongmei Tang, et al. Discovery of Potent and Selective PI3K δ Inhibitors for the Treatment of Acute Myeloid Leukemia. J Med Chem. 2024 Apr 25;67(8):6638-6657.

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

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