



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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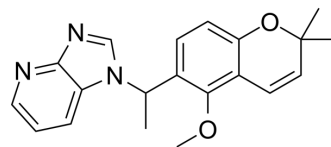
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103D5R

Cat. No.:	HY-18259
CAS No.:	773852-25-8
Molecular Formula:	C ₂₀ H ₂₁ N ₃ O ₂
Molecular Weight:	335.4
Target:	HIF/HIF Prolyl-Hydroxylase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

103D5R (Compound 15) is an inhibitor for the activation of hypoxia-inducible factor-1 (HIF-1) with an IC₅₀ of 35 μM, through reduction of the HIF-1α protein synthesis. 103D5R inhibits the proliferation of LN229 with IC₅₀ of 26 μM^[1].

REFERENCES

[1]. Nagle DG, et al., Natural product-based inhibitors of hypoxia-inducible factor-1 (HIF-1). *Curr Drug Targets*. 2006 Mar;7(3):355-69.

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

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