



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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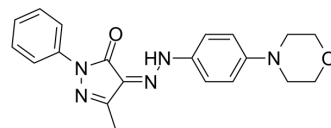
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ZINC13466751

Cat. No.: HY-101028
CAS No.: 117953-17-0
Molecular Formula: C₂₀H₂₁N₅O₂
Molecular Weight: 363.41
Target: HIF/HIF Prolyl-Hydroxylase
Pathway: Metabolic Enzyme/Protease
Storage: -20°C, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (137.59 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.7517 mL	13.7586 mL	27.5171 mL
	5 mM		0.5503 mL	2.7517 mL	5.5034 mL
	10 mM		0.2752 mL	1.3759 mL	2.7517 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

ZINC13466751 is a potent inhibitor of HIF-1α/von Hippel-Lindau interaction with an IC₅₀ of 2.0 μM^[1].

IC₅₀ & Target

IC₅₀: 2.0 μM (HIF-1α/von Hippel-Lindau)^[1]

REFERENCES

[1]. Xue X, et al. Discovery of novel inhibitors disrupting HIF-1α/von Hippel-Lindau interaction through shape-based screening and cascade docking. PeerJ. 2016 Dec 15;4:e2757.

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

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