



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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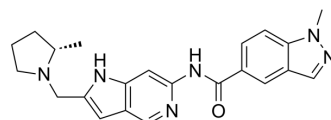
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TDI-11055

Cat. No.:	HY-162350
Molecular Formula:	C ₂₂ H ₂₄ N ₆ O
Molecular Weight:	388.47
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (257.42 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
			1 mM	2.5742 mL	12.8710 mL	25.7420 mL
			5 mM	0.5148 mL	2.5742 mL	5.1484 mL
			10 mM	0.2574 mL	1.2871 mL	2.5742 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (6.44 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	TDI-11055 is an inhibitor of the epigenetic reader protein 11-19 leukemia (ENL) YEATS, which drives the oncogenic transcriptional program of acute myeloid leukemia (AML), the hematopoietic malignancy AML ^[1] .
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REFERENCES

[1]. Michino M, et al. Lead Optimization of Small Molecule ENL YEATS Inhibitors to Enable In Vivo Studies: Discovery of TDI-11055[J]. ACS Medicinal Chemistry Letters, 2024.

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

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