



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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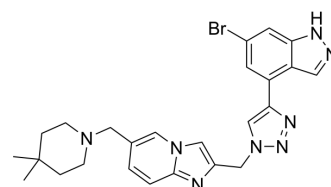
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STM3006

Cat. No.:	HY-156773		
CAS No.:	2499664-52-5		
Molecular Formula:	C ₂₅ H ₂₇ BrN ₈		
Molecular Weight:	519.44		
Target:	Apoptosis		
Pathway:	Apoptosis		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (240.64 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.9252 mL	9.6258 mL	19.2515 mL
	5 mM		0.3850 mL	1.9252 mL	3.8503 mL
	10 mM		0.1925 mL	0.9626 mL	1.9252 mL

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

BIOLOGICAL ACTIVITY

Description

STM3006 is a highly potent, selective and orally active METTL3 inhibitor. STM3006 can be used for the research of acute myeloid leukaemia (AML)^[1].

REFERENCES

[1]. Andrew A Guirguis, et al. Inhibition of METTL3 Results in a Cell-Intrinsic Interferon Response That Enhances Antitumor Immunity. *Cancer Discov.* 2023 Oct 5;13(10):2228-2247.

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

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