



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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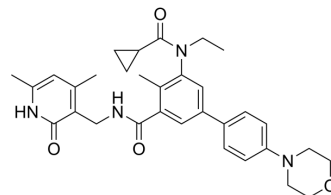
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EZH2-IN-16

Cat. No.:	HY-149463
CAS No.:	2238820-26-1
Molecular Formula:	C ₃₂ H ₃₈ N ₄ O ₄
Molecular Weight:	542.67
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	EZH2-IN-16 (Compound 24) is an inhibitor for histone methyltransferase (EZH2). EZH2-IN-16 inhibits EZH2 and EZH2 Y641F, with IC ₅₀ of 37.6 and 79.1 nM. EZH2-IN-16 inhibits proliferation of WSU-DLCL2, with GI ₅₀ of 0.2 μM ^[1] .	
IC ₅₀ & Target	EZH2 WT 37.6 nM (IC ₅₀)	EZH2 Y641F mutant type 79.1 nM (IC ₅₀)

REFERENCES

[1]. Zhou B, et al., Discovery of IHMT-EZH2-115 as a Potent and Selective Enhancer of Zeste Homolog 2 (EZH2) Inhibitor for the Treatment of B-Cell Lymphomas. J Med Chem. 2021 Oct 28;64(20):15170-15188.

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

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