



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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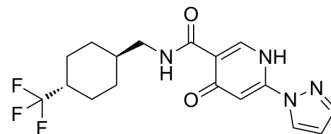
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IOX5

| | |
|--------------------|---|
| Cat. No.: | HY-158341 |
| Molecular Formula: | C ₁₇ H ₁₉ F ₃ N ₄ O ₂ |
| Molecular Weight: | 368.35 |
| Target: | HIF/HIF Prolyl-Hydroxylase; Apoptosis |
| Pathway: | Metabolic Enzyme/Protease; Apoptosis |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

IOX5 is a selective prolyl hydroxylases (PHD) inhibitor. IOX5 stabilizes HIF-1 α in AML cells, induces apoptosis, and upregulates BNIP3 expression. IOX5 compromises development and progression of acute myeloid leukemia^[1].

REFERENCES

[1]. Lawson H, et al. The selective prolyl hydroxylase inhibitor IOX5 stabilizes HIF-1 α and compromises development and progression of acute myeloid leukemia. *Nat Cancer*. 2024 Apr 18.

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

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