



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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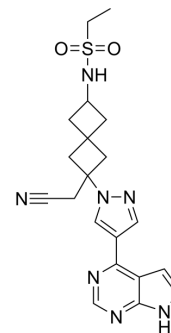
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JAK-IN-37

Cat. No.:	HY-161621
Molecular Formula:	C ₂₀ H ₂₃ N ₇ O ₂ S
Molecular Weight:	425.51
Target:	JAK
Pathway:	Epigenetics; JAK/STAT Signaling; Protein Tyrosine Kinase/RTK; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

JAK-IN-37 (Compound WU4) is a JAK inhibitor, with IC₅₀ values of 0.52, 2.26, 84 and 1.09 nM for JAK1, JAK2, JAK3 and JAK4, respectively. JAK-IN-37 can be used for the research of allogeneic hematopoietic cell transplantation (allo-HCT)^[1].

REFERENCES

[1]. Kim S, et al. Novel JAK Inhibitors to Reduce Graft-Versus-Host Disease after Allogeneic Hematopoietic Cell Transplantation in a Preclinical Mouse Model. *Molecules*. 2024 Apr 16;29(8):1801.

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

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