



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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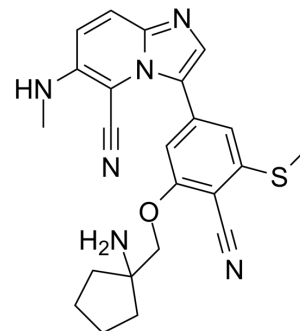
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SIK-IN-1

| | |
|--------------------|---|
| Cat. No.: | HY-161440 |
| CAS No.: | 3033846-29-3 |
| Molecular Formula: | C ₂₃ H ₂₄ N ₆ OS |
| Molecular Weight: | 432.54 |
| Target: | AMPK |
| Pathway: | Epigenetics; PI3K/Akt/mTOR |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

SIK-IN-1 (Compound 53) is an inhibitor for salt-inducible kinase (SIK), which inhibits SKI1, SIK2 and SIK3 with IC₅₀s of 0.1, 0.4 and 1.5 nM, respectively. SIK-IN-1 inhibits the release of TNFα with IC₅₀ of 0.5 nM, stimulates the LPS (HY-D1056) -induced IL-10 release with EC₅₀ of 4 nM in human macrophages^[1].

REFERENCES

[1]. Bootsma AN et al., Heterocyclic sik inhibitors. WO2024062360A1.

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

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