



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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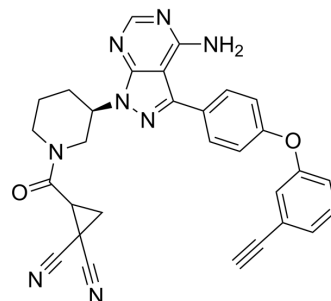
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GSTO1-IN-2

Cat. No.:	HY-161876
CAS No.:	3020776-77-3
Molecular Formula:	C ₃₀ H ₂₄ N ₈ O ₂
Molecular Weight:	528.56
Target:	Glutathione S-transferase; Btk
Pathway:	Metabolic Enzyme/Protease; Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GSTO1-IN-2 (Compound B-9) is a dual covalent inhibitor of GSTO1/BTK with IC ₅₀ values of 441 nM and 6.2 nM respectively ^[1] .
IC ₅₀ & Target	IC ₅₀ : 441 nM (GSTO1) ^[1] . IC ₅₀ : 6.2 nM (BTK) ^[1] .

REFERENCES

[1]. Liu Y, et al. Proteome-wide Ligand and Target Discovery by Using Strain-Enabled Cyclopropane Electrophiles[J]. Journal of the American Chemical Society, 2024.

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

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