



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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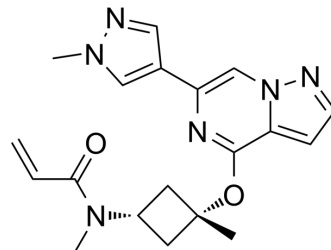
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BIIB129

Cat. No.:	HY-163565
CAS No.:	2770960-52-4
Molecular Formula:	C ₁₉ H ₂₂ N ₆ O ₂
Molecular Weight:	366.42
Target:	Btk
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BIIB129 is a covalent, selective, small molecule inhibitor of Bruton's tyrosine kinase (BTK) capable of penetrating the blood-brain barrier. BIIB129 inhibits the activity of BTK by covalently binding to Cys481 in BTK, thereby affecting the function of B cells and myeloid cells. BIIB129 can be used in multiple sclerosis (MS) research^[1].

REFERENCES

[1]. Himmelbauer M K, et al. Discovery and Preclinical Characterization of BIIB129, a Covalent, Selective, and Brain-Penetrant BTK Inhibitor for the Treatment of Multiple Sclerosis[J]. Journal of Medicinal Chemistry, 2024.

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

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