



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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Product Information

Description

BI-2536 is a potent, ATP-competitive, well tolerated and effects Polo-like kinases (Plks) as well as a pan-BET (bromodomain and extra-terminal motif) family inhibitor. BI-2536 has an IC₅₀ of 0.83 and 25 nM with PLK1 and BRD4 inhibitor, respectively. BI-2536 also blocks the activities of Plk2 and Plk3 to a slightly lesser extent with IC₅₀ of 3.5 nM and 9.0 nM, respectively. BI-2536 suppresses IFNB (encoding IFN-β) gene transcription. It also shows good blood-brain barrier permeability and causes mitotic arrest in glioblastoma-derived neural stem cells but not normal neural stem cells.

Molecular Formula:

C₂₈H₃₉N₇O₃

Supplied As:

Solid

Stability:

At least 6 months at -20°C. Avoid freeze/thaw cycles.

Storage:

-20°C

MW:

521.7 Da

Cas No.

755038-02-9

Purity:

95%

Chemical Structure

