



# 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

### SZABO-SCANDIC HandelsgmbH

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## Product Information

**Description**

BI-9564 inhibits BRD9 and BRD7 bromodomains and exhibits no significant off-target pharmacology against a panel of 324 kinases and 55 GPCRs at concentrations less than 5  $\mu\text{M}$ . BI-9564 is a selective inhibitor of BRD9 and BRD7 bromodomains ( $K_{\text{ds}} = 14.1$  and  $239$  nM;  $\text{IC}_{50\text{S}} = 75$  nM and  $3.4$   $\mu\text{M}$ , respectively) that demonstrates cellular activity by semi-quantitative FRAP assay with  $\sim 90\%$  inhibition of BRD9 and BRD7 at  $0.1$   $\mu\text{M}$  and  $1$   $\mu\text{M}$ , respectively. Inhibits proliferation of AML cell lines in vitro and reduces AML tumor xenograft growth in vivo.

**Molecular Formula:** $\text{C}_{20}\text{H}_{23}\text{N}_3\text{O}_3$ **Supplied As:**

Solid

**Stability:**At least 6 months at  $-20^\circ\text{C}$ . Avoid freeze/thaw cycles.**Storage:** $-20^\circ\text{C}$ **MW:**

353.4 Da

**Cas No.**

1883429-22-8

## Chemical Structure

