



SZABO SCANDIC

Part of Europa Biosite

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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

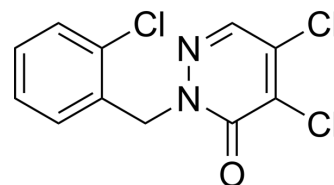
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

EcDsbB-IN-10

Cat. No.:	HY-117250
CAS No.:	112749-52-7
Molecular Formula:	C ₁₁ H ₇ Cl ₃ N ₂ O
Molecular Weight:	289.55
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	EcDsbB-IN-10 (compound 12) is an inhibitor of EcDsbB (E. coli DsbB) enzyme, with a K _i of 0.8 nM and an IC ₅₀ of 18.85 nM ^[1] .
In Vitro	EcDsbB-IN-10 (compound 12) completely inhibits growth of the EcDsbB-dependent M. smegmatis strain at 400 nM, whereas the VKOR-dependent strain grew normally at concentrations up to and including 100 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Landeta C, et al. Compounds targeting disulfide bond forming enzyme DsbB of Gram-negative bacteria. Nat Chem Biol. 2015 Apr;11(4):292-8.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA