



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

Quellenstraße 110, A-1100 Wien

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

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

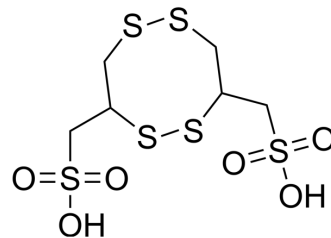
mail@szabo-scandic.com

www.szabo-scandic.com

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

ST166 free base

Cat. No.:	HY-162503
CAS No.:	50580-23-9
Molecular Formula:	C ₆ H ₁₂ O ₆ S ₆
Molecular Weight:	372.55
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ST166 free base is an inhibitor of formation of the PhoP-DNA complex with the IC₅₀ values of 18 and 24 μM against PhoP and MtrAC binding with DNA, respectively. ST166 free base shows antibacterial activity against *Macrobacterium marinum*^[1].

REFERENCES

[1]. Su HL, Lai SJ, et al. Structure-guided identification and characterization of potent inhibitors targeting PhoP and MtrA to combat mycobacteria. *Comput Struct Biotechnol J.* 2024;23:1477-1488. Published 2024 Apr 3.

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