



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

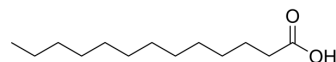
mail@szabo-scandic.com

www.szabo-scandic.com

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

Tridecanoic acid (Standard)

Cat. No.:	HY-Y1718R
CAS No.:	638-53-9
Molecular Formula:	C ₁₃ H ₂₆ O ₂
Molecular Weight:	214.34
Target:	Endogenous Metabolite; Bacterial
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tridecanoic acid (Standard) is the analytical standard of Tridecanoic acid. This product is intended for research and analytical applications. Tridecanoic acid (N-Tridecanoic acid), a 13-carbon medium-chain saturated fatty acid, can serve as an antipersister and antibiofilm agent that may be applied to research bacterial infections. Tridecanoic acid inhibits *Escherichia coli* persistence and biofilm formation^[1].

REFERENCES

[1]. Jin X, et, al. Undecanoic acid, lauric acid, and N-tridecanoic acid inhibit *Escherichia coli* persistence and biofilm formation. *J Microbiol Biotechnol.* 2020 Oct 13.

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