



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

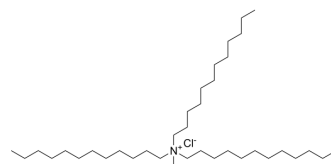
mail@szabo-scandic.com

www.szabo-scandic.com

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

Tridodecylmethylammonium chloride

Cat. No.:	HY-W250177
CAS No.:	7173-54-8
Molecular Formula:	C ₃₇ H ₇₆ ClN
Molecular Weight:	572.47
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (174.68 mM; Need ultrasonic)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.7468 mL	8.7341 mL	17.4682 mL
	5 mM	0.3494 mL	1.7468 mL	3.4936 mL
	10 mM	0.1747 mL	0.8734 mL	1.7468 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Tridodecylmethylammonium chloride, also known as TDMAC, is a cationic surfactant commonly used in various industrial and research applications. It belongs to the family of quaternary ammonium compounds and has a positively charged head and a hydrophobic tail, which allows it to be used as a detergent, emulsifier and antimicrobial. Known for its ability to disrupt cell membranes, TDMAC is frequently used in microbiology for the selective isolation and identification of bacteria.

In Vitro

Tridodecyl methyl ammonium chloride is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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