



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

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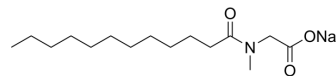
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Lauroylsarcosine sodium

Cat. No.:	HY-125920		
CAS No.:	137-16-6		
Molecular Formula:	C ₁₅ H ₂₈ NNaO ₃		
Molecular Weight:	293.38		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

H₂O : 50 mg/mL (170.43 mM; Need ultrasonic)
 DMSO : 5 mg/mL (17.04 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent	1 mg	5 mg	10 mg
	Concentration			
	1 mM	3.4085 mL	17.0427 mL	34.0855 mL
	5 mM	0.6817 mL	3.4085 mL	6.8171 mL
	10 mM	0.3409 mL	1.7043 mL	3.4085 mL

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

BIOLOGICAL ACTIVITY

Description

Lauroylsarcosine sodium is a surfactant commonly used in personal care and cosmetics such as shampoos, facial cleansers and toothpaste. It works by lowering the surface tension of water, allowing it to better penetrate and clean surfaces. Lauroylsarcosine sodium is considered safe for cosmetic use and is approved for use in several countries. However, it can cause skin irritation in high concentrations or with prolonged exposure.

In Vitro

Lauroylsarcosine (sodium) 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.

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