



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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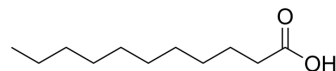
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Undecanoic acid (Standard)

Cat. No.:	HY-W004282R
CAS No.:	112-37-8
Molecular Formula:	C ₁₁ H ₂₂ O ₂
Molecular Weight:	186.29
Target:	Fungal; Endogenous Metabolite
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	4°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 (536.80 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		5.3680 mL	26.8399 mL	53.6797 mL
	5 mM		1.0736 mL	5.3680 mL	10.7359 mL
	10 mM		0.5368 mL	2.6840 mL	5.3680 mL

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

BIOLOGICAL ACTIVITY

Description	Undecanoic acid (Standard) is the analytical standard of Undecanoic acid. This product is intended for research and analytical applications. Undecanoic acid (Undecanoate) is a monocarboxylic acid with antimycotic property, which inhibits the production of exocellular keratinase, lipase and the biosynthesis of several phospholipids in <i>T. rubrum</i> ^[1] .
IC ₅₀ & Target	Human Endogenous Metabolite

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

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