



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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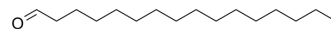
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Hexadecanal

Cat. No.:	HY-W004305
CAS No.:	629-80-1
Molecular Formula:	C ₁₆ H ₃₂ O
Molecular Weight:	240.42
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 2.5 mg/mL (10.40 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	4.1594 mL	20.7969 mL	41.5939 mL
5 mM	0.8319 mL	4.1594 mL	8.3188 mL
10 mM	0.4159 mL	2.0797 mL	4.1594 mL

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

BIOLOGICAL ACTIVITY

Description

Hexadecanal (Palmitaldehyde) is a free fatty aldehyde present in animals^[1].

IC₅₀ & Target

Endogenous Metabolite^[1]

REFERENCES

[1]. Gilbertson JR, et al. Isolation and analysis of free fatty aldehydes from rat, dog, and bovine heart muscle. J Lipid Res. 1967 Jan;8(1):38-45.

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

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