



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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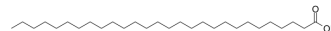
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Octacosanoic acid

Cat. No.:	HY-N8425		
CAS No.:	506-48-9		
Molecular Formula:	C ₂₈ H ₅₆ O ₂		
Molecular Weight:	424.74		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : < 1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble or slightly soluble)
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BIOLOGICAL ACTIVITY

Description	Octacosanoic acid is a very long-chain saturated fatty acid. It is the major component of D-003, a mixture of very long-chain aliphatic acids purified from sugar cane wax that has antiplatelet and cholesterol-lowering activities in animal models ^[1] .
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Gámez R, et al. Preliminary evaluation of the cytotoxic and genotoxic potential of D-003: Mixture of very long chain fatty acids. *Teratog Carcinog Mutagen.* 2002;22(3):175-81.

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

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