



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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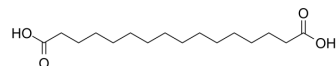
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Hexadecanedioic acid

Cat. No.:	HY-W018161		
CAS No.:	505-54-4		
Molecular Formula:	C ₁₆ H ₃₀ O ₄		
Molecular Weight:	286.41		
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 : 100 mg/mL (349.15 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	3.4915 mL	17.4575 mL	34.9150 mL
5 mM	0.6983 mL	3.4915 mL	6.9830 mL
10 mM	0.3491 mL	1.7457 mL	3.4915 mL

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

BIOLOGICAL ACTIVITY

Description

Hexadecanedioic acid is covalently linked to Sepharose 4B, shows better performance in terms of specificity than dye-based resins and could be used for depletion of SA from plasma samples.

IC₅₀ & Target

Human Endogenous Metabolite

REFERENCES

[1]. Soskic V, et al. Hexadecanedioic acid-sepharose 4B: A new tool for preparation of albumin-depleted plasma. J Proteome Res. 2006 Dec;5(12):3453-8.

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

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