



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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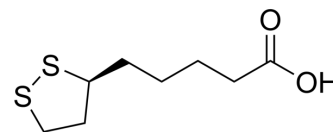
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(S)-Thioctic acid

Cat. No.:	HY-W014590		
CAS No.:	1077-27-6		
Molecular Formula:	C ₈ H ₁₄ O ₂ S ₂		
Molecular Weight:	206.33		
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

DMSO : 200 mg/mL (969.32 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		4.8466 mL	24.2330 mL	48.4660 mL
	5 mM		0.9693 mL	4.8466 mL	9.6932 mL
	10 mM		0.4847 mL	2.4233 mL	4.8466 mL

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

BIOLOGICAL ACTIVITY

Description

(S)-Thioctic acid ((S)-lipoic acid; (S)-5-(1,2-Dithiolan-3-yl)pentanoic acid) is a biochemical reagent that can be used as a biological material or organic compound for life science related research^[1].

REFERENCES

[1]. Bergmeyer H U, et al. Biochemical reagents[M]//Methods of Enzymatic Analysis. Academic Press, 1965: 967-1037.

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

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