



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

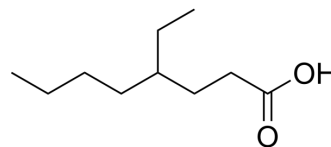
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

4-Ethyl octanoic acid

Cat. No.:	HY-W015307	
CAS No.:	16493-80-4	
Molecular Formula:	C ₁₀ H ₂₀ O ₂	
Molecular Weight:	172.27	
Target:	Biochemical Assay Reagents	
Pathway:	Others	
Storage:	Pure form	-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 (580.48 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	5.8048 mL	29.0242 mL	58.0484 mL
		5 mM	1.1610 mL	5.8048 mL	11.6097 mL
10 mM		0.5805 mL	2.9024 mL	5.8048 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (14.51 mM); Clear solution 2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (14.51 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	4-Ethyl octanoic acid is a natural compound first isolated from <i>Saussurea lappa</i> Clarke, widely used as a safe flavoring compound and acts as food additive ^[1] .
--------------------	--

REFERENCES

[1]. Liu YP, et al. Rapid synthesis of flavor compound 4-ethyl octanoic acid under microwave irradiation. *Int J Mol Sci.* 2010 Oct 25;11(10):4165-74.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA