



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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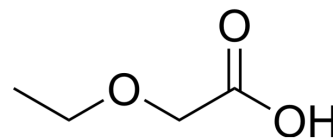
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Ethoxyacetic acid

Cat. No.:	HY-W027555
CAS No.:	627-03-2
Molecular Formula:	C ₄ H ₈ O ₃
Molecular Weight:	104.1
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 75 mg/mL (720.46 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration	Mass		
			1 mg	5 mg	10 mg
		1 mM	9.6061 mL	48.0307 mL	96.0615 mL
		5 mM	1.9212 mL	9.6061 mL	19.2123 mL
		10 mM	0.9606 mL	4.8031 mL	9.6061 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 3.75 mg/mL (36.02 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 3.75 mg/mL (36.02 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 3.75 mg/mL (36.02 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Ethoxyacetic acid is an endogenous metabolite.
IC ₅₀ & Target	Human Endogenous Metabolite

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

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