



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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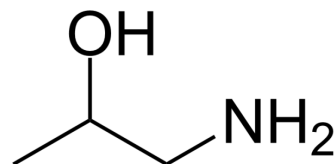
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## 1-Aminopropan-2-ol

Cat. No.:	HY-W015969
CAS No.:	78-96-6
Molecular Formula:	C <sub>3</sub> H <sub>9</sub> NO
Molecular Weight:	75.11
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 250 mg/mL (3328.45 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass			
			1 mg	5 mg	10 mg	
			1 mM	13.3138 mL	66.5690 mL	133.1381 mL
			5 mM	2.6628 mL	13.3138 mL	26.6276 mL
10 mM	1.3314 mL	6.6569 mL	13.3138 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: ≥ 2.08 mg/mL (27.69 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (27.69 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (27.69 mM); Clear solution					

### BIOLOGICAL ACTIVITY

Description	1-Aminopropan-2-ol is a microbial metabolism of amino alcohol metabolism via propionaldehyde and acetaldehyde in a species of Pseudomonas <sup>[1]</sup> .
IC <sub>50</sub> & Target	Microbial Metabolite

### REFERENCES

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[1]. 1-Aminopropan-2-ol is a microbial metabolism of amino alcohol metabolism via propionaldehyde and acetaldehyde in a species of Pseudomonas<sup>[1]</sup>.

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

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