



# 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

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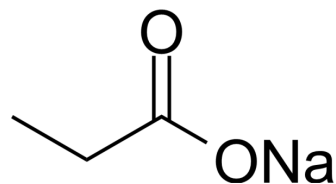
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## Sodium propionate

<b>Cat. No.:</b>	HY-B1773A
<b>CAS No.:</b>	137-40-6
<b>Molecular Formula:</b>	C <sub>3</sub> H <sub>5</sub> NaO <sub>2</sub>
<b>Molecular Weight:</b>	96.06
<b>Target:</b>	Biochemical Assay Reagents
<b>Pathway:</b>	Others
<b>Storage:</b>	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

H<sub>2</sub>O : ≥ 200 mg/mL (2082.03 mM)

\* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
	1 mM		10.4102 mL	52.0508 mL	104.1016 mL
	5 mM		2.0820 mL	10.4102 mL	20.8203 mL
	10 mM		1.0410 mL	5.2051 mL	10.4102 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Sodium Propionate is used as a food preservative, bakery product and as a mold inhibitor in insect cell cultures. It is also used as a preservative in pharmaceuticals, cosmetics, agriculture and animal feed. It is used as a food additive. In addition, it inhibits the growth of lactic acid bacteria.

### CUSTOMER VALIDATION

- iScience. 2023 Jul 27.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

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

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