



# 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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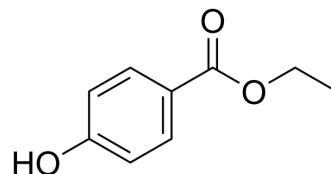
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## Ethylparaben (Standard)

<b>Cat. No.:</b>	HY-B0934R
<b>CAS No.:</b>	120-47-8
<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>10</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	166.17
<b>Target:</b>	Bacterial; Fungal
<b>Pathway:</b>	Anti-infection
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (601.79 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	6.0179 mL	30.0897 mL	60.1793 mL
	5 mM	1.2036 mL	6.0179 mL	12.0359 mL
	10 mM	0.6018 mL	3.0090 mL	6.0179 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Ethylparaben (Standard) is the analytical standard of Ethylparaben. This product is intended for research and analytical applications. Ethylparaben is the ethyl ester of paraben and is used as an antifungal preservative and food additive<sup>[1][2]</sup>.

### REFERENCES

- [1]. Sun L, Yu T, et al. The estrogenicity of methylparaben and ethylparaben at doses close to the acceptable daily intake in immature Sprague-Dawley rats. *Sci Rep.* 2016 Apr 28;6:25173.
- [2]. Jianmei C, et al. Identification of ethylparaben as the antimicrobial substance produced by *Brevibacillus brevis* FJAT-0809-GLX. *Microbiol Res.* 2015 Mar;172:48-56.

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

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