



# 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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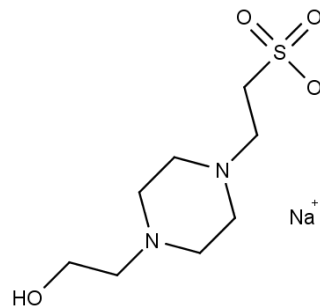
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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



## HEPES, sodium salt

**Catalog No:** 50432  
**Lot No:** XXXXX  
**Cas No:** 75277-39-3  
**Formula:** C<sub>8</sub>H<sub>17</sub>N<sub>2</sub>NaO<sub>4</sub>S  
**MW:** 260.28  
**Supplied as:** solid  
**Stability:** stable at room temperature



### Background

HEPES (4-(2-hydroxyethyl)-1-piperazineethanesulfonic acid) is a zwitterionic organic chemical buffering agent. It is one of the twenty Good's buffers. HEPES is widely used in cell culture, largely because it is better at maintaining physiological pH despite changes in carbon dioxide concentration (produced by cellular respiration) when compared to bicarbonate buffers, which are also commonly used in cell culture.

### Tests

**Appearance:**

**Assay (titr.):**

**Water:**

**Abs. (1 cm/0.1 M in H<sub>2</sub>O)**

**A<sub>260</sub>**

**A<sub>280</sub>**

### Specifications

white powder

≥99%

≤3%

≤0.1

≤0.05

### Usage

**This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.**