



# 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

Quellenstraße 110, A-1100 Wien

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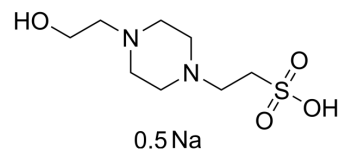
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## HEPES hemisodium salt, 99%(T)

<b>Cat. No.:</b>	HY-W129509
<b>CAS No.:</b>	103404-87-1
<b>Molecular Formula:</b>	C <sub>8</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub> S.1/2Na
<b>Molecular Weight:</b>	249.8
<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 : 116.67 mg/mL (467.05 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.0032 mL	20.0160 mL	40.0320 mL
	5 mM	0.8006 mL	4.0032 mL	8.0064 mL
	10 mM	0.4003 mL	2.0016 mL	4.0032 mL

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

### BIOLOGICAL ACTIVITY

#### Description

HEPES hemisodium salt, 99%(T) is used as a buffer.

### CUSTOMER VALIDATION

- J Adv Res. 2024 Aug 17:S2090-1232(24)00363-1.
- Int Immunopharmacol. 2023 May 12;120:110292.
- Int Immunopharmacol. September 2022, 108953.
- Andrology. 2024 May 22.

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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