



# 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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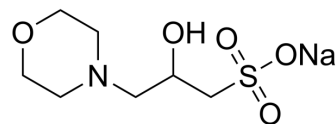
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## MOPSO sodium

Cat. No.:	HY-W040173
CAS No.:	79803-73-9
Molecular Formula:	C <sub>7</sub> H <sub>14</sub> NNaO <sub>5</sub> S
Molecular Weight:	247.24
Target:	Biochemical Assay Reagents
Pathway:	Others
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

H<sub>2</sub>O : 200 mg/mL (808.93 mM; Need ultrasonic)  
DMSO : 25 mg/mL (101.12 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		Concentration	1 mg	5 mg	10 mg
	1 mM		4.0447 mL	20.2233 mL	40.4465 mL
	5 mM		0.8089 mL	4.0447 mL	8.0893 mL
	10 mM		0.4045 mL	2.0223 mL	4.0447 mL

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

### BIOLOGICAL ACTIVITY

#### Description

MOPSO sodium can be used for the preparation of buffer solution. MOPSO sodium is used as a biochemical reagent<sup>[1]</sup>.

### REFERENCES

[1]. Hassan AZU, et, al. Acetylcholinesterase based detection of residual pesticides on cotton. American Journal of Analytical Chemistry. 2012 Jan 12;3(2):93-8.

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

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