



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

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

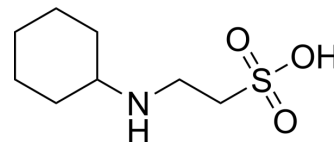
mail@szabo-scandic.com

www.szabo-scandic.com

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

CHES

Cat. No.:	HY-D0871
CAS No.:	103-47-9
Molecular Formula:	C ₈ H ₁₇ NO ₃ S
Molecular Weight:	207.29
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 100 mg/mL (482.42 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent \ Mass \ Concentration	1 mg	5 mg	10 mg
		1 mM	4.8242 mL	24.1208 mL	48.2416 mL
		5 mM	0.9648 mL	4.8242 mL	9.6483 mL
		10 mM	0.4824 mL	2.4121 mL	4.8242 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: PBS Solubility: 100 mg/mL (482.42 mM); Clear solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	CHES (N-Cyclohexyltaurine) is a zwitterionic buffer. CHES can bind to hemagglutinin (HA) emulating with sialic acid (SA) and receptor binding site (RBS)-targeting broadly neutralizing antibodies ^[1] .
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REFERENCES

[1]. Zhaoyu Chen, et al. Small Molecule Inhibitors of Influenza Virus Entry. Pharmaceuticals (Basel). 2021 Jun 18;14(6):587.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA