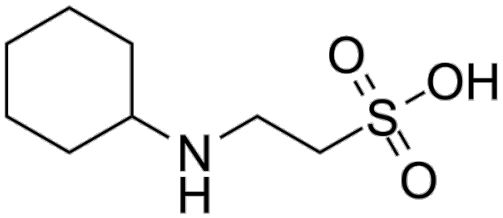
Product Data Sheet

Product Name: CHES
Cat. No.: GC64978

Chemical Properties

Cas. No.	103-47-9		
Formula	$C_8H_{17}NO_3S$	M.Wt	207.29
Solubility	Water : 166.67 mg/mL (804.04 mM; Need ultrasonic)	Storage	4°C, away from moisture
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			



Background

Product Data Sheet

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

[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.
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