

Product Data Sheet

Product Name: CHES
Cat. No.: GC64978

Chemical Properties

Cas. No. 103-47-9

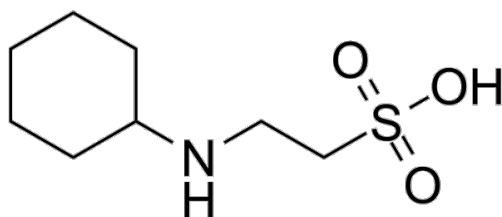
Formula $C_8H_{17}NO_3S$ M.Wt 207.29

Solubility Water : 166.67 mg/mL (804.04 mM; Storage 4°C, away from moisture
Need ultrasonic)

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

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

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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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.

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