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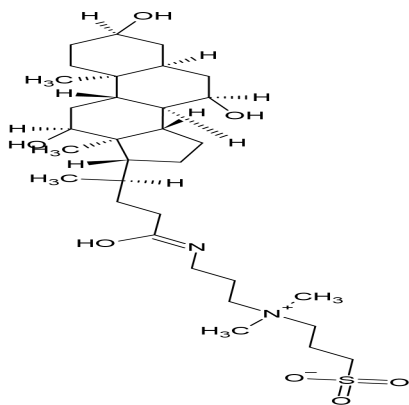
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## CHAPS, Biopureact™ Grade

**ALTERNATE NAME:** 3-[(3-Cholamidopropyl)dimethylammonio]-1-propanesulfonate,

**CATALOG #:** AUR10271

### STRUCTURE:



**MOLECULAR FORMULA:** C<sub>32</sub>H<sub>58</sub>N<sub>2</sub>O<sub>7</sub>S

**MOLECULAR WEIGHT:** 614.88

**CAS#:** 75621-03-3

**APPEARANCE:** White solid

**SOLUBILITY:** Water (50 mg/ml)

**PURITY:** ≥99% by TLC

**STORAGE:** RT); Hygroscopic

**DESCRIPTION:** CHAPS is a zwitterionic a non-denaturing detergent that protects the native state of proteins, able to disrupt non-specific protein interactions and has less protein aggregation than non-ionic detergents. It is electrically neutral and easily removed by dialysis.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure