

Product Information

CHAPS

3-[(3-Cholamidopropyl)-Dimethylammonio]-1-Propane Sulfonate]; N,N-Dimethyl-3-Sulfo-N-[3-[[3 α ,5 β ,7 α ,12 α)-3,7,12-Trihydroxy-24-Oxocholan-24-yl]Amino]propyl]-1-Propanaminium Hydroxide, Inner Salt; CHAPS

Cat. No.: **MPD0092K**

This product is for research use only and is not intended for diagnostic use.

MPD0092K-1.png

This product is a detergent for membrane protein solubilization. It is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Type

Detergent

Classification

Cholesterols

Molecular Formula

C₃₂H₅₈N₂O₇S

CAS Number

75621-03-3

Formula Weight

614.9

CMC in H₂O

0.0049

Purity

≥ 99% by HPLC analysis

Solubility in water

≥ 0.5 M (in water at 20°C)

Conductance

< 50 μ S

Fluorescence

<10% (0.1% solution in water at 345nm)

Size

1g; 5g; 10g; 25g

Storage

Aliquot and store at -20°C.