

Product Information

n-Tetradecyl-N,N-Dimethyl-3-Ammonio-1-Propanesulfonate

n-Tetradecyl-N,N-Dimethyl-3-Ammonio-1-Propanesulfonate; Dimethyl(3-sulfopropyl)Tetradecyl-Ammonium Hydroxide, Inner Salt; Anzergent 3-14

Cat. No.: **MPD0156K**

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

MPD0156K-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

Anzergent

Molecular Formula

C₁₉H₄₁NO₃S

CAS Number

14933-09-6

Formula Weight

363.6

CMC in H₂O

7E-05

Purity

≥ 98% by HPLC analysis

Solubility in water

≥ 30% (in water at 20°C)

Conductance

< 70 μS

Fluorescence

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

Size

5g; 25g; 100g

Storage

Aliquot and store at -20°C.