

Product Information

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

n-Hexadecyl-N,N-Dimethyl-3-Ammonio-1-Propanesulfonate; Anzergent 3-16

Cat. No.: **MPD0157K**

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

MPD0157K-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

C₂₁H₄₅NO₃S

CAS Number

2281-11-0

Formula Weight

391.7

CMC in H₂O

10-60 mM

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.