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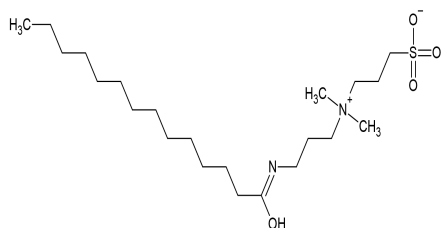
ASB-14

ALTERNATE NAME 3-[dimethyl-[3-(tetradecanoylamino)propyl]azaniumyl]propane-1-sulfonate

CATALOG #: AUR10110

SIZES: 5 g and 25 g

STRUCTURE:



MOLECULAR FORMULA: C₂₂H₄₆N₂O₄S

MOLECULAR WEIGHT: 424.68

CAS#: 216667-08-2

APPEARANCE: White to off-white solid

SOLUBILITY: Water (50 mg/ml)

PURITY: ≥98% by TLC

STORAGE: Room Temperature (short-term storage); +4°C (long-term storage); Hygroscopic

DESCRIPTION: ASB-14 (amidobetaine-14), is a useful zwitterionic detergent that may be used for the preparative extraction and solubilization of proteins for separation and analysis by methods such as 2D-electrophoresis.

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