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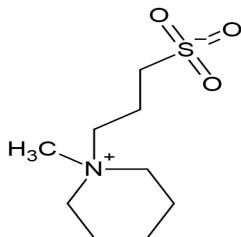
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NDSB-221

ALTERNATE NAME: 3-(1-methylpiperidin-1-ium-1-yl)propane-1-sulfonate

CATALOG #: AUR10661

STRUCTURE:



MOLECULAR FORMULA: C₉H₁₉NO₃S

MOLECULAR WEIGHT: 221.32

CAS#: 160788-56-7

APPEARANCE: White solid

SOLUBILITY: Water (50 mg/ml)

PURITY: ≥98% by TLC

STORAGE: Store at RT; Protect from air and moisture

DESCRIPTION: NDSB-221 is a nondetergent sulfobetaine that has been found to improve unfolding reversibility. Increases the extraction yield of membrane, nuclear and cytoskeletal associated proteins. Zwitterionic over a wide pH range, easily removed by dialysis and no significant absorption in the near UV range.

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