
Product Data Sheet

Product Name: MOPS, sodium salt

Cat. No.: GC50288

Chemical Properties

Cas. No. 71119-22-7

SMILES O=S(CCCN1CCOCC1)(O[Na])=OFormula $C_7H_{14}NO_4SNa$

M.Wt 231.25

Solubility H_2O : 100 mg/mL (432.43 mM; Need ultrasonic); DMSO : 50 mg/mL (216.22 mM; Need ultrasonic)Store
Storage at -
20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Commonly used as a buffering agent in biology.

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Caution: Product has not been fully validated for medical applications. For research use only.

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