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**Product Data Sheet**

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Product Name: HEPPS  
Cat. No.: GC50289

**Chemical Properties**

Cas. No. 16052-06-5

SMILES OCCN(CC1)CCN1CCCS(=O)(O)=O

Formula C<sub>9</sub>H<sub>20</sub>N<sub>2</sub>O<sub>4</sub>S M.Wt 252.33

Solubility H<sub>2</sub>O : 250 mg/mL (990.77 mM; Need ultrasonic) Storage Store 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**

Used as a buffering agent in biology. Working pH range in aqueous solution: 7.3 - 8.7

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

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