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**Product Data Sheet**

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Product Name: DL-O-Phosphoserine

Cat. No.: GC31594

**Chemical Properties**

Cas. No. 17885-08-4

SMILES OP(OCC(C(O)=O)N)(O)=OFormula  $C_3H_8NO_6P$ 

M.Wt 185.07

Solubility Water: 25 mg/mL (135.08 mM)

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**

DL-O-Phosphoserine, a normal metabolite in human biofluid, is an ester of serine and phosphoric acid.

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

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