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**Product Data Sheet**

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Product Name: Ribose  
Cat. No.: GC19693

**Chemical Properties**

Cas. No. 24259-59-4

SMILES OC[C@H](O)[C@H](O)[C@H](O)C=O

Formula  $C_5H_{10}O_5$

M.Wt 150.13

Solubility >25.95 mg/mL in EtOH; >38.4 mg/mL in Water; >43.9 mg/mL in DMSO

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**

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

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