
Product Data Sheet

Product Name: 2-Deoxy-D-ribose

Cat. No.: GC12850

Chemical Properties

Cas. No. 533-67-5

Chemical Name (3S,4R)-3,4,5-trihydroxypentanal

SMILES O=CC[C@@](O)([H])[C@@](O)([H])COFormula $C_5H_{10}O_4$ +adduct M.Wt 134.13Solubility $\geq 13.4\text{mg/mL}$ in DMSO Storage Store at 4°C, stored under nitrogen

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

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

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