
Product Data Sheet

Product Name: Tris Base
Cat. No.: GC15098

Chemical Properties

Cas. No. 77-86-1

Chemical Name 2-amino-2-(hydroxymethyl)propane-1,3-diol

SMILES C(C(CO)(CO)N)O

Formula $C_4H_{11}NO_3$ M.Wt 121.14

Solubility $\geq 4\text{mg/mL}$ in Water with gentle warming; 2mg/mL in DMSO Storage Store at RT

General tips For obtaining a higher solubility , please warm the tube at $37\text{ }^\circ\text{C}$ 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

Trometamol is a proton acceptor used to treat acidemia.

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

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