

Product Data Sheet

Product Name: 3-Methyluridine

Cat. No.: GC33525

Chemical Properties

Cas. No. 2140-69-4

SMILES OC[C@H]1[C@H]([C@H]([C@H](N2C(N(C)C(C=C2)=O)=O)O1)O)O

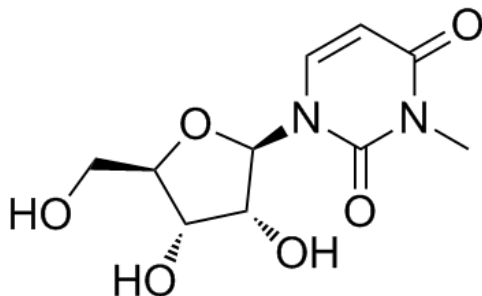
Formula $C_{10}H_{14}N_2O_6$ M.Wt 258.23

Solubility DMSO : 160 mg/mL (619.60 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

3-Methyluridine is a modified nucleoside of cellular RNA.

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

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