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**Product Data Sheet**

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Product Name: 2,4-Dihydroxypyrimidine-5-carboxylic Acid

Cat. No.: GC38367

**Chemical Properties**

Cas. No. 23945-44-0

SMILES O=C(N1)NC=C(C(O)=O)C1=OFormula C5H4N2O4

M.Wt 156.1

Solubility DMSO : 25 mg/mL (160.15 mM; ultrasonic and warming and heat to 60°C); H<sub>2</sub>O : < 0.1 mg/mL (insoluble)Store  
Storage 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**

2,4-Dihydroxypyrimidine-5-carboxylic Acid (Uracil 5-carboxylic acid, Isoorotic acid, 5-Carboxyuracil) is an endogenous metabolite.

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

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