

Product Data Sheet

Product Name: 1-Methylinosine

Cat. No.: GC65038

Chemical Properties

Cas. No. 2140-73-0

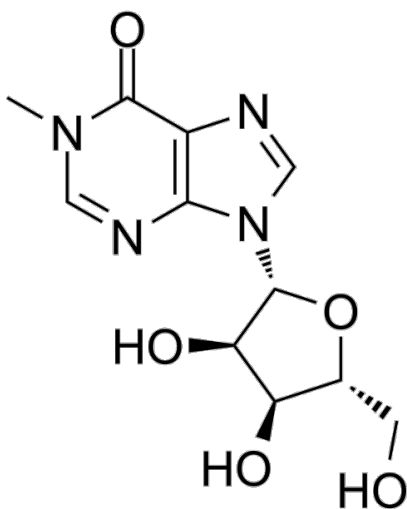
Formula C₁₁H₁₄N₄O₅ M.Wt 282.25

Solubility DMSO : 20.83 mg/mL (73.80 mM; Need ultrasonic) 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



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

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Protocol

HumanEndogenousMetabolite

Background

1-Methylinosine is a modified nucleotide found at position 37 in tRNA 3' to the anticodon of eukaryotic tRNA[1].

[1]. 1-Methylinosine-Human Metabolome Database.

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