
Product Data Sheet

Product Name: 2',3'-Dideoxy-5-iodocytidine

Cat. No.: GC66890

Chemical Properties

Cas. No. 114748-57-1

Formula $C_9H_{12}IN_3O_3$ M.Wt 337.11

Solubility 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**

2',3'-Dideoxy-5-iodocytidine is used for gene sequencing can be used as an antibiotic.

2',3'-Dideoxy-5-iodocytidine is particular effective against *Mycobacterium*^[1].

[1]. Dinesh Rai, et al. Inhibition of *Mycobacterium tuberculosis*, *Mycobacterium bovis*, and *Mycobacterium avium* by novel dideoxy nucleosides. *J Med Chem.* 2007 Sep 20;50(19):4766-74.

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

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