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**Product Data Sheet**

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Product Name: 1-(2'-O-4-C-Methylene-beta-D-ribofuranosyl)thymine

Cat. No.: GC65551

**Chemical Properties**

Cas. No. 206055-67-6

Formula C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>O<sub>6</sub> M.Wt 270.24

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**

1-(2'-O-4-C-Methylene-beta-D-ribofuranosyl)thymine is a bicyclic nucleoside.

[1]. Sharma VK, et al. Chemoenzymatic convergent synthesis of 2'-O,4'-C-methylenetriphosphonucleosides. J Org Chem. 2014 Jul 3;79(13):6336-41.

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

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