
Product Data Sheet

Product Name: 2'-O,4'-C-Methyleneadenosine

Cat. No.: GC66651

Chemical Properties

Cas. No. 206055-70-1

Formula $C_{11}H_{13}N_5O_4$ M.Wt 279.25

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'-O,4'-C-Methyleneadenosine (LNA-A) is a locked nucleic acid (LNA) and is also an adenosine analog^[1].

[1]. Ravn J, et al. Design, synthesis, and biological evaluation of LNA nucleosides as adenosine A3 receptor ligands. *Bioorg Med Chem.* 2007 Aug 15;15(16):5440-7.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

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