
Product Data Sheet

Product Name: 2'-O-MOE-5-Me-C(Bz)

Cat. No.: GC66713

Chemical Properties

Cas. No. 163759-94-2

Formula C₅₀H₆₀N₅O₁₀P M.Wt 922.01

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-MOE-5-Me-C (Bz) is a nucleotide for the stereoselective synthesis of nucleoside alkyl phosphonates^[1].

[1]. Vasulinga T. Ravikumar, et al. Stereoselective Synthesis of Alkylphosphonates: A Facile Rearrangement of Cyanoethyl-Protected Nucleoside Phosphoramidites. Org. Proc. Res. Dev. 2004, 8, 4, 603-608.

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
