

Product Data Sheet

Product Name: 5'(E)-VP-2'-OMe-U phosphoramidite

Cat. No.: GC81503

Chemical Properties

Cas. No. 2172373-55-4

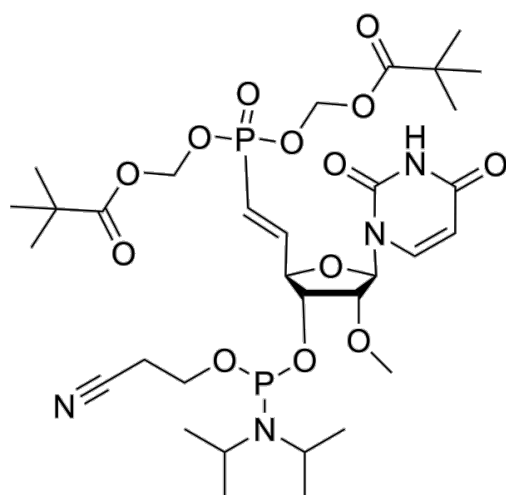
Formula $C_{32}H_{52}N_4O_{13}P_2$ M.Wt 762.72

Solubility DMSO: 100 mg/mL (131.11 mM; Need ultrasonic) Storage Store at 4°C, protect from light, stored under nitrogen

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

5'(E)-VP-2'-OMe-U Phosphoramidite is a phosphoramidite nucleotide precursor compound, mainly used to synthesize stable and functionalized modified oligonucleotides for the research and synthesis of nucleic acid drugs.

In Vitro, 5'(E)-VP-2'-OMe-U phosphoramidite is a modified phosphoramidite monomer that can be used for the synthesis of oligonucleotides.

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