
Product Data Sheet

Product Name: 2'-F-Bz-dC Phosphoramidite

Cat. No.: GC65489

Chemical Properties

Cas. No. 161442-19-9

Formula C₄₆H₅₁FN₅O₈P

M.Wt 851.9

Solubility DMSO : 100 mg/mL (117.38 mM; Need ultrasonic) 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'-F-Bz-dC Phosphoramidite can be used in the synthesis of oligoribonucleotides[1].

[1]. Reif B, et, al. Structural Comparison of Oligoribonucleotides and Their 2'-Deoxy-2'-fluoro Analogs by heteronuclear NMR spectroscopy. Helvetica Chimica Acta. 1997 Jou; 80(6): 1952-1971.

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

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