
Product Data Sheet

Product Name: I-bu-rG Phosphoramidite

Cat. No.: GC63013

Chemical Properties

Cas. No. 147201-04-5

Formula C₅₀H₆₈N₇O₉PSi

M.Wt 970.18

Solubility DMSO : 100 mg/mL (103.07 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**

I-bu-rG Phosphoramidite is a phosphinamide monomer which can be used in the synthesis of nucleotides and nucleic acids.

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

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