

Product Data Sheet

Product Name: Morpholino-G(N-iBu) Phosphoramidite

Cat. No.: GC81469

Chemical Properties

Cas. No. 956139-25-6

Formula $C_{35}H_{39}ClN_7O_5P$

M.Wt 704.15

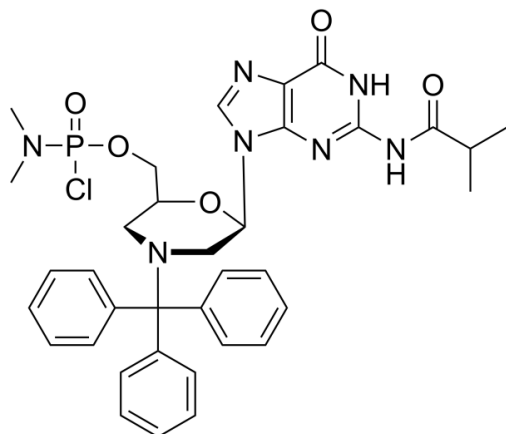
Solubility

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

Morpholino-G(N-iBu) Phosphoramidite is a guanine-containing morpholino phosphoramidite building block with an isobutyryl (iBu)-protected guanine amino group. Morpholino-G(N-iBu) Phosphoramidite can be used as a monomer for oligonucleotide synthesis and is suitable for the preparation and modification of morpholino-containing oligonucleotides.

In Vitro, Morpholino-G(N-iBu) Phosphoramidite can be used as a monomer for oligonucleotide synthesis and is suitable for the preparation and modification of morpholino-containing oligonucleotides.

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

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