

Product Data Sheet

Product Name: Inosine (dl) phosphoramidite

Cat. No.: GC59168

Chemical Properties

Cas. No. 141684-35-7

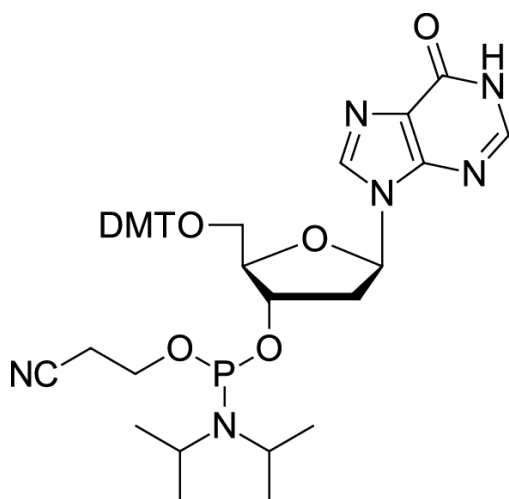
Formula $C_{40}H_{47}N_6O_7P$ M.Wt 754.81

Solubility DMSO : 125 mg/mL (165.60 mM; Storage
Need ultrasonic)

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

Deoxyinosine is a minor base that is encountered in natural nucleic acids. It forms base pairs with A, C and T/U bases. The modified DNA oligonucleotides containing 2'-deoxyinosine can be synthesized

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

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using this phosphoramidite.

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