

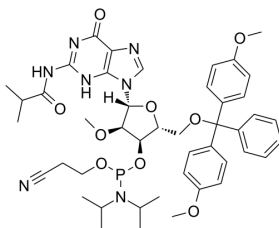
2'-OMe-G(ibu) Phosphoramidite

Cat. No.: HY-138579
 CAS No.: 150780-67-9
 Batch No.: 102416
 Chemical Name: Guanosine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-O-methyl-N-(2-methyl-1-oxopropyl)-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{45}H_{56}N_7O_9P$
 Molecular Weight: 869.94
 Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 Purity (HPLC): 98.89%
 Conclusion: The product has been tested and complies with the given specifications.

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

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