

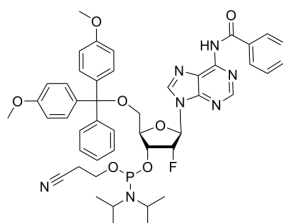
DMT-2'fluoro-da(bz) amidite

Cat. No.: HY-21997
 CAS No.: 136834-22-5
 Batch No.: 315639
 Chemical Name: Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-2'-fluoro-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{47}H_{51}FN_7O_7P$
 Molecular Weight: 875.92
 Storage: Powder -20°C 3 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 Purity (HPLC): 99.15%
 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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