

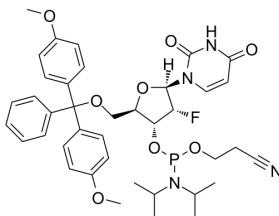
DMT-2'Fluoro-dU Phosphoramidite

Cat. No.: HY-45409
 CAS No.: 146954-75-8
 Batch No.: 101842
 Chemical Name: Uridine, 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: $C_{39}H_{46}FN_4O_8P$
 Molecular Weight: 748.78
 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 off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 98.83%
 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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