

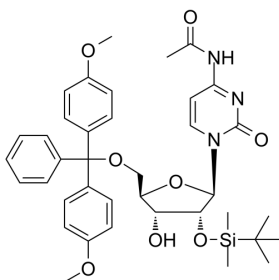
5'-O-DMT-2'-O-TBDMS-Ac-rC

Cat. No.: HY-138614
 CAS No.: 121058-85-3
 Batch No.: 286781
 Chemical Name: Cytidine, N-acetyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-O-[(1,1-dimethylethyl)dimethylsilyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{38}H_{47}N_3O_8Si$
 Molecular Weight: 701.88
 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): 99.80%
 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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