

Screening Libraries

Proteins

Certificate of Analysis

5'-O-DMT-N4-Bz-5-Me-dC

Cat. No.: HY-138601 CAS No.: 104579-03-5 Batch No.: 102408

Chemical Name: Cytidine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-5-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{38}H_{37}N_3O_7$ Molecular Weight: 647.72

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

Purity (HPLC): 98.72%

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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