## **Certificate of Analysis**

## DMT-2'-OMe-Bz-C

Cat. No.: HY-W115186
CAS No.: 110764-74-4
Batch No.: 341632

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{38}H_{37}N_3O_8$ Molecular Weight: 663.72

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥98.0%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA