# MedChemExpress

## **Certificate of Analysis**

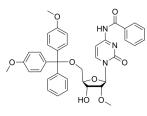
### DMT-2'-OMe-Bz-C

Cat. No.:	HY-W115186
CAS No.:	110764-74-4
Batch No.:	408178
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 (LCMS):	98.52%
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