

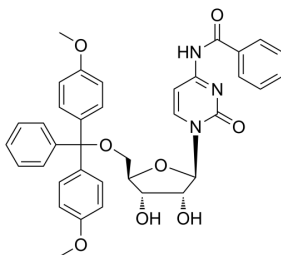
## 5'-O-DMT-Bz-rC

Cat. No.: HY-138610  
CAS No.: 81246-76-6  
Batch No.: 323164  
Chemical Name: Cytidine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{37}H_{35}N_3O_8$   
Molecular Weight: 649.69  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.69%  
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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