

# Chem-Impex International, Inc.

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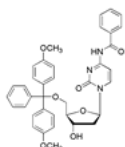
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

|                          |                                                                                 |
|--------------------------|---------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 00133                                                                           |
| <b>Product</b>           | <b>5'-O-(4,4'-Dimethoxytrityl)-N<sup>4</sup>-benzoyl-2'-deoxy</b><br>DMT-NBz-dC |
| <b>CAS Number</b>        | 67219-55-0                                                                      |
| <b>Molecular Formula</b> | C <sub>37</sub> H <sub>35</sub> N <sub>3</sub> O <sub>7</sub>                   |
| <b>Molecular Weight</b>  | 633.72                                                                          |

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|------------------------------------|----------------------------------------------------------|
| <b>Appearance</b>                  | White to off-white powder                                |
| <b>Solubility</b>                  | Colorless to faint yellow at 20 mg/mL in Dichloromethane |
| <b>Water Content (Karl Fisher)</b> | ≤ 5%                                                     |
| <b>Residual Solvents</b>           | ≤ 5%                                                     |
| <b>Purity by HPLC</b>              | ≥ 99%                                                    |
| <b>Storage</b>                     | Store at 0 - 8 °C                                        |

**For Laboratory Use Only**