

# Chem-Impex International, Inc.

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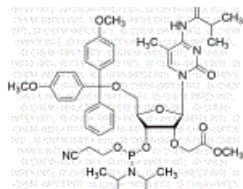
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



## Product Specifications

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 48467   |
| <b>Product</b>           | <b>5'-O-(4,4'-Dimethoxytrityl)-N<sup>6</sup>-benzoyl-2'-O-(methoxycarbonyl)methyl-5-methylcytidine-3'-cyanoethyl phosphoramidite</b>        |
| <b>Molecular Formula</b> | 5'-O-DMT-2'-O-(methoxycarbonyl)methyl-5-Me-C(iBu)-3'-CE phosphoramidite<br>C <sub>47</sub> H <sub>60</sub> N <sub>5</sub> O <sub>11</sub> P |
| <b>Molecular Weight</b>  | 901.99  |
| <b>Appearance</b>        | White or off-white to light yellow powder   |
| <b>Purity</b>            | ≥ 98% (UPLC)  |
| <b>Storage</b>           | Store at ≤ -20 °C   |

**For Laboratory Use Only**