

# Chem-Impex International, Inc.

---

**Tel: (630) 766-2112**

**E-mail: sales@chemimpex.com**

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax: (630) 766-2218**

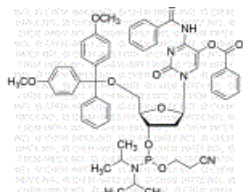
**Web site: www.chemimpex.com**

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

<b>Catalogue Number</b>	48187
<b>Product</b>	<b>5'-O-(4,4'-Dimethoxytrityl)-N<sup>4</sup>, O<sup>5</sup>-dibenzoyl-2'-deoxycytidine-3'-cyanoethyl phosphoramidite</b>
<b>Molecular Formula</b>	5'-O-DMT-N <sup>4</sup> , O <sup>5</sup> -diBz-2'-dC-3'-CE phosphoramidite C <sub>53</sub> H <sub>56</sub> N <sub>5</sub> O <sub>10</sub> P
<b>Molecular Weight</b>	954.01
<b>Appearance</b>	White or off-white to yellow powder
<b>Purity</b>	≥ 97% (UPLC)
<b>Storage</b>	Store at ≤ -20 °C

---

**For Laboratory Use Only**