

# 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

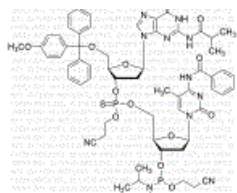
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 48483  |
| <b>Product</b>           | <b>[5'-O-(4, 4'-Dimethoxytrityl)-2'-deoxyguanosine(isobutyryl)](P-thio-pCyEt)[5-methyl-2'-dC(benzoyl)-3'-cyanoethyl phosphoramidite]</b> |
| <b>Molecular Formula</b> | [5'-O-DMT-2'-dG(iBu)](P-thio-pCyEt)[5-Me-2'-dC(Bz)-3'-CE phosphoramidite]  |
| <b>Molecular Weight</b>  | C <sub>64</sub> H <sub>75</sub> N <sub>11</sub> O <sub>14</sub> P <sub>2</sub> S<br>1316.37  |
| <b>Appearance</b>        | White or off-white to faint yellow powder  |
| <b>Purity by HPLC</b>    | ≥ 97%  |
| <b>Storage</b>           | Store at ≤ -20 °C  |

---

**For Laboratory Use Only**