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## Product Datasheet

### **Biotin-11-UTP BYT-ORB64041**

|                            |                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Biotin-11-UTP                                                                                                                                                                                                |
| Biozol Catalog Number      | BYT-ORB64041                                                                                                                                                                                                 |
| Supplier Catalog Number    | orb64041                                                                                                                                                                                                     |
| Alternative Catalog Number | BYT-ORB64041-30                                                                                                                                                                                              |
| Manufacturer               | Biorbyt                                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                                               |
| Product Description        | Biotin-X-5-Aminoallyl-UTP...                                                                                                                                                                                 |
| Concentration              | 10 mM-11 mM                                                                                                                                                                                                  |
| Molecular Weight           | Theoretical MW: 878.67 g/mol (free acid), Detected MW: 878.17 g/mol (free acid)                                                                                                                              |
| Purity                     | 95% (HPLC)                                                                                                                                                                                                   |
| Form                       | filtered solution (30 kDa) in 10 mM Tris-HCl, Color: colorless to slightly yellow, pH: 7.5 0.5                                                                                                               |
| Formula                    | C <sub>28</sub> H <sub>45</sub> N <sub>6</sub> O <sub>18</sub> P <sub>3</sub> S                                                                                                                              |
| Application Notes          | Application Notes: Microarray based hybridization detection, RNA-labeling, Biotin-PAGE, ISH. Spectroscopic Propertie: lambdamax 289 nm, epsilon 7.1 L mmol <sup>-1</sup> cm <sup>-1</sup> (Tris-HCl, pH 7.5) |