

## Product Datasheet

### GN7964 - N4-Acetyl-2''-O-tert-butylidimethylsilyl-5''-O-DMT-cytidine 3''-CE phosphoramidite

#### Product Details

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Product Name       | N4-Acetyl-2''-O-tert-butylidimethylsilyl-5''-O-DMT-cytidine 3''-CE phosphoramidite |
| Glenthams Code     | GN7964                                                                             |
| CAS Number         | 121058-88-6                                                                        |
| PubChem SID        | 310277406                                                                          |
| Related Categories | Nucleosides & Nucleotides, Phosphoramidites                                        |

#### Glenthams Product Specification

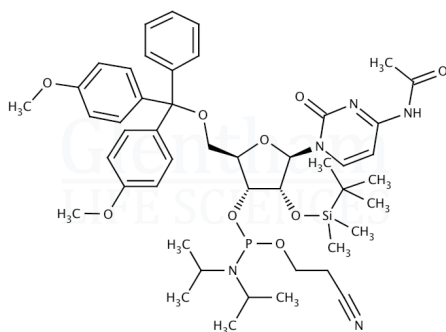
|                      |                                |
|----------------------|--------------------------------|
| Physical Description | : White to light yellow powder |
| Water (KF)           | : ≤ 0.2%                       |
| Purity               | : ≥ 98.0%                      |
| Version              | : v1.0                         |

#### About N4-Acetyl-2''-O-tert-butylidimethylsilyl-5''-O-DMT-cytidine 3''-CE phosphoramidite

No further details on record.

#### Structure

|                   |                                                                     |
|-------------------|---------------------------------------------------------------------|
| Molecular Weight  | : 902.10                                                            |
| Molecular Formula | : C <sub>47</sub> H <sub>64</sub> N <sub>5</sub> O <sub>9</sub> PSi |



#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025