

Product Datasheet

GE5491 -

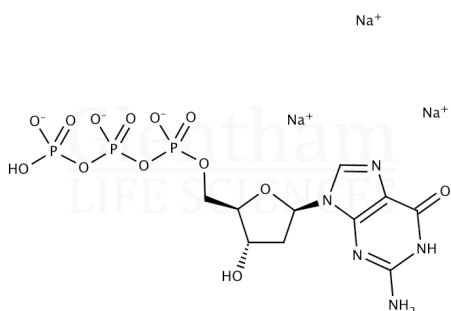
2''-Deoxyguanosine-5''-triphosphate trisodium salt (dGTP); 100mM solution

Product Details

| | |
|--------------------|---|
| Product Name | 2''-Deoxyguanosine-5''-triphosphate trisodium salt (dGTP); 100mM solution |
| Glentham Code | GE5491 |
| CAS Number | 93919-41-6 |
| EINECS | 300-026-5 |
| Related Categories | Biochemicals, Nucleosides & Nucleotides |

Structure

| | |
|-------------------|----------------------------------|
| Molecular Weight | : 573.13 |
| Molecular Formula | : $C_{10}H_{13}N_5Na_3O_{13}P_3$ |



Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

Glentham Product Specification

| | |
|--|---------------------------------------|
| Physical Description | : Clear, colourless liquid |
| Concentration | : 95 - 105 mmol/L (spectrophotometry) |
| Purity (HPLC) | : ≥ 99.0% (triphosphate content) |
| pH | : 6.9 - 7.1 (20 - 25 °C) |
| Wavelength of Maximum Absorption (λ _{max}) | : 251 - 255 nm |
| DNase | : Not detected |
| RNase | : Not detected |
| Suitability for PCR | : To pass test |
| Version | : v1.0 |

About 2''-Deoxyguanosine-5''-triphosphate trisodium salt (dGTP); 100mM solution

No further details on record.

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