



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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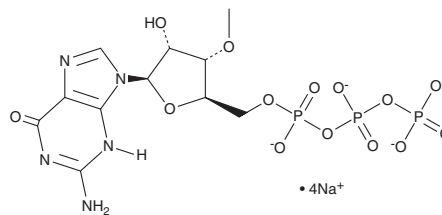
# PRODUCT INFORMATION



## 3'-O-Methylguanosine-5'-O-triphosphate (sodium salt)

Item No. 38688

**CAS Registry No.:** 98923-57-0  
**Formal Name:** 3'-O-methyl-guanosine 5'-(tetrahydrogen triphosphate), tetrasodium salt  
**Synonym:** 3'-O-methyl GTP  
**MF:** C<sub>11</sub>H<sub>14</sub>N<sub>5</sub>O<sub>14</sub>P<sub>3</sub> • 4Na  
**FW:** 625.1  
**Purity:** ≥95%  
**Supplied as:** A solution in water  
**Storage:** -80°C  
**Stability:** ≥2 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Description

3'-O-Methylguanosine-5'-O-triphosphate (3'-O-methyl GTP) is a methylated derivative of GTP (Item No. 16060).<sup>1</sup> It has been used as a chain termination reagent in the preparation of early RNA polymerase II elongation intermediates.

### Reference

1. Dvir, A., Conaway, J.W., and Conaway, R.C. Assays for investigating the mechanism of promoter escape by RNA polymerase II. *Methods Enzymol.* **370**, 733-740 (2003).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

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