



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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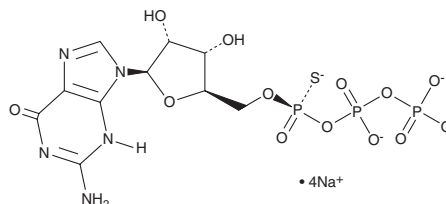
# PRODUCT INFORMATION



## Rp-Guanosine-5'-O-(1-thiotriphosphate) (sodium salt)

Item No. 38685

**Synonyms:** GTP $\alpha$ S(B), GTP $\alpha$ S(Rp), Rp-GTP- $\alpha$ -S  
**MF:** C<sub>10</sub>H<sub>12</sub>N<sub>5</sub>O<sub>13</sub>P<sub>3</sub>S • 4Na  
**FW:** 627.2  
**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

Rp-Guanosine-5'-O-(1-thiotriphosphate) (Rp-GTP- $\alpha$ -S) is an isomer of the sulfur-containing nucleotide derivative GTP- $\alpha$ -S.<sup>1</sup>

### Reference

1. Xu, S., and Gaskin, F. Interaction of tubulin with guanosine 5'-O-(1-thiotriphosphate) diastereoisomers: Specificity of the  $\alpha$ -phosphate binding region. *Biochemistry* **33**(39), 11884-11890 (1994).

#### 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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