**GTP\textsubscript{γS}, lyophilized**

Guanosine-5'-\((\gamma\text{-thio})\)-triphosphate, Lithium salt

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>NU-412-10</td>
<td>10 mg</td>
</tr>
<tr>
<td>NU-412-20</td>
<td>20 mg</td>
</tr>
</tbody>
</table>

**Selected References:**


Schwemmle et al. (1994) The interferon-induced 67-kDa Guanylate-binding protein (HGbp1) is a GTPase that converts GTP to GMP. *J. Biol. Chem.* **269** (15):11299.


**Cat. No.:** NU-412

**Molecular Formula:** C\textsubscript{10}H\textsubscript{13}N\textsubscript{5}O\textsubscript{13}P\textsubscript{3}S (Anion)

**Molecular Weight:** 536.22 (Anion)

**Purity:** > 90%, lyophilized powder

**Spectroscopic Properties:** \(\lambda_{\text{max}} 252\text{ nm}; \epsilon 13700\)

**Storage conditions:**

Short term exposure (up to 1 week cumulative) to ambient temperature possible. Long term storage at < -20°C. If stored as recommended, Jena Bioscience guarantees optimal performance of this product for 6 months after date of delivery.

**For research use only!**

**Please note:**

For reasons of stability, please make sure that the pH value of a solution of this product never drops below 7.0. This can be achieved by dissolving the nucleotide in a buffer of your choice (50 - 100 mM, pH 7 - 10). Dissolve and adjust concentration photometrically.