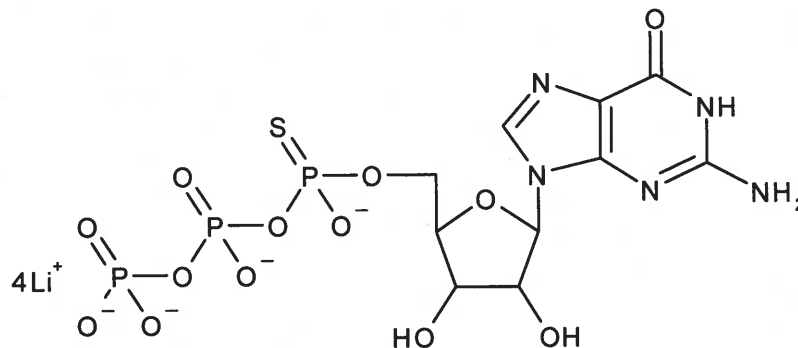


(1-Thio)-GTP

N-8007-1



Guanosine-5'-O-(1-Thiotriphosphate)

Product Information

Catalog # (Pack Size): N-8007-1 (1 μ mole)

N-8007-5 (5 μ mole)

N-8007-10 (10 μ mole)

N-8007-BK (Bulk Amount)

Lot #: WOTL12657

Extinction Coefficient: 13,600 $\text{Lmol}^{-1}\text{cm}^{-1}$ @ 252 nm

Molecular Weight: 539.2 g/mole (free acid)

Molecular Formula: $\text{C}_{10}\text{H}_{16}\text{N}_5\text{O}_{13}\text{P}_3\text{S}$ (free acid)

Final Salt Form: Li^+

Packaged As: 100 mM in H_2O

Handling: Avoid repeated freeze/thaw cycles.
Upon first use, it is recommended to aliquot sample into single use portions.

Recommended Storage: -20°C or below

QC Analysis

Method of Analysis:

Results:

AX-HPLC

Passes

^{31}P NMR

Passes

Mass Spec

Passes

^1H NMR

Passes

UV-Spec

Passes

QA Approval

Approved By: GAgnino

QA

06 Sep 2018

Date