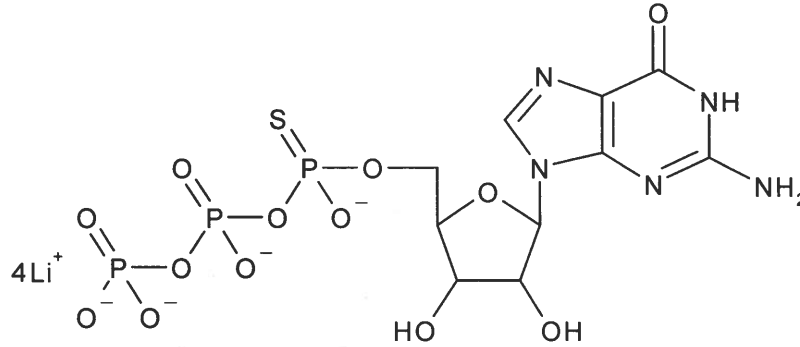


(1-Thio)-GTP

N-8007-5



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

Product Information

Catalog # (Pack Size): N-8007-1 (1 μmole)

N-8007-5 (5 μmole)

N-8007-10 (10 μmole)

N-8007-BK (Bulk Amount)

Lot #: WOTL5720

Extinction Coefficient: 13,600 Lmol⁻¹cm⁻¹ @ 252 nm

Molecular Weight: 539.2 g/mole (free acid)

Molecular Formula: C₁₀H₁₆N₅O₁₃P₃S (free acid)

Final Salt Form: Li+

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

Packaged As: 100 mM in H₂O

Recommended Storage: -20°C or below

QC Analysis

Method of Analysis:

Results:

AX-HPLC

Passes

³¹P NMR

Passes

Mass Spec

Passes

H NMR

Passes

UV Spec

Passes

QA Approval

Approved By:

QA

Date

16 Jun 2018