

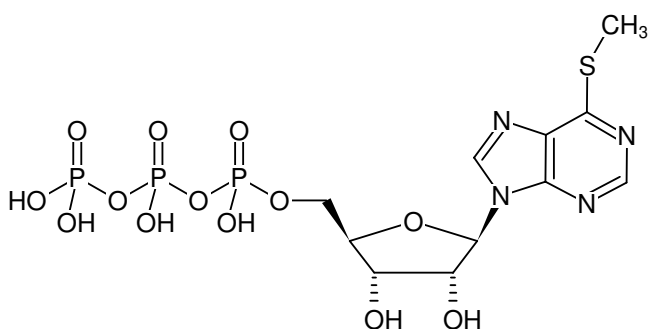
**6-Methylthio-ITP**

6-Methylthioinosine-5'-triphosphate, Sodium salt
6-Methylmercapto-9-(β-D-ribofuranosyl)purine-5'-triphosphate

Cat. No.	Amount
NU-1133S	150 µl (10 mM)
NU-1133L	5 x 150 µl (10 mM)

Selected References:

Lavi *et al.* (1985) A rapid and sensitive high-performance liquid chromatographic assay for 6-mercaptapurine metabolites in red blood cells. *Anal. Biochem.* **144** (2):514.



Structural formula of 6-Methylthio-ITP

For general laboratory use.**Shipping:** shipped on gel packs**Storage Conditions:** store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

Shelf Life: 12 months after date of delivery**Molecular Formula:** C₁₁H₁₇N₄O₁₃P₃S (free acid)**Molecular Weight:** 538.25 g/mol (free acid)**Exact Mass:** 537.97 g/mol (free acid)**CAS#:** 51464-82-5**Purity:** ≥ 95 % (HPLC)**Form:** solution in water**Color:** colorless to slightly yellow**Concentration:** 10 mM - 11 mM**pH:** 7.5 ±0.5**Spectroscopic Properties:** λ_{max} 224/292 nm, ε 11.5/19.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)