



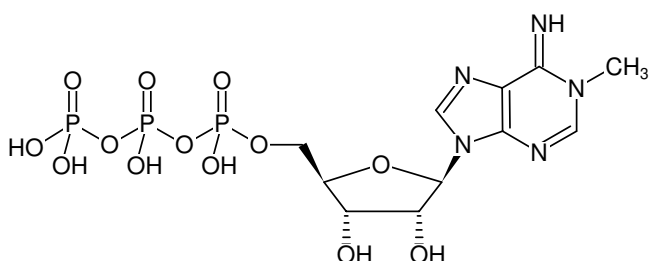
N¹-Methyl-ATP - Solid

N¹-Methyl-adenosine-5'-triphosphate, Sodium salt

Cat. No.	Amount
NU-1027-1	1 mg
NU-1027-5	5 mg

Selected References:

Dominissini *et al.* (2016) The dynamic N1-methyladenosine methylome in eukaryotic messenger RNA. *Nature* **530** (7591):441.



Structural formula of N¹-Methyl-ATP - Solid

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: C₁₁H₁₈N₅O₁₃P₃ (free acid)

Molecular Weight: 521.21 g/mol (free acid)

Exact Mass: 521.01 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solid

Color: white to off-white

Spectroscopic Properties: λ_{max} 257 nm, ε 14.6 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)