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Product Specifications

Catalogue Number	42090
Product	Adenosine-5'-(β,γ-imido)triphosphate lithium b,g-Imidoadenosine 5'-triphosphate lithium salt hydrate AMP-PNP
CAS Number	25612-73-1 (free acid)
Molecular Formula	$C_{10}H_{17}N_6O_{12}P_3 \cdot xLi^+ \cdot yH_2O$
Molecular Weight	506.2

Synonym 3	ATP[β,γ -NH]
Synonym 4	Adenylyl imidodiphosphate lithium salt hydrate
Appearance	White powder
Solubility	Colorless solution (50 mg/mL in water)
Water Content (Karl Fisher)	$\leq 18\%$
Purity by HPLC	$\geq 93\%$
Storage	Store at $\leq -10\text{ }^\circ\text{C}$

For Laboratory Use Only