

ATP

Cat. # P1040-10, P1040-25, P1040-100

Also Known as: Adenosine 5'-triphosphate disodium salt

Formula: $C_{10}H_{16}N_5O_{10}P_3Na_2$

MW: 551.14

CAS No.: 56-65-5

Source: Synthetic

Form: Lyophilized powder

Solubility: Soluble in water

Quality Assurance: >98% by HPLC

Description: ATP (adenosine triphosphate), coenzyme used as an energy carrier in the cell of all known organisms. It can be used in in vitro reactions for assaying activities of ATPases or supporting reactions requiring ATP binding/hydrolysis. May gradually convert to ADP and AMP during storage.

Storage: Ship with blue ice. Store at -20°C upon receiving

