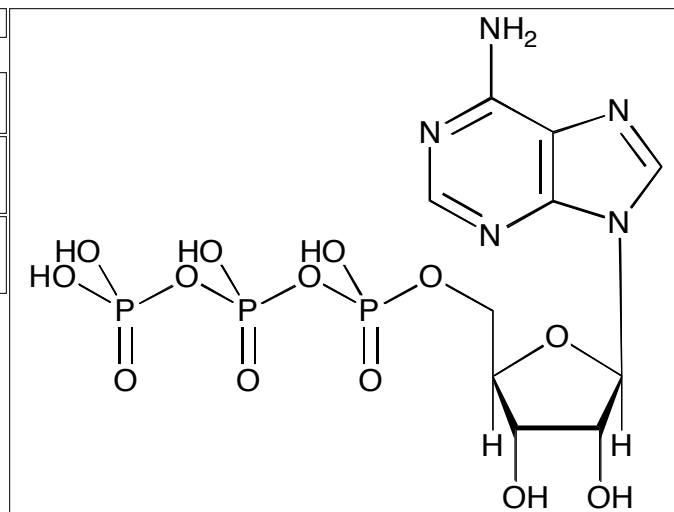




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Product Information

CAS No.	987-65-5
Product ID	A1319
Product Name	Adenosine Triphosphate Disodium
Chemical Name	Adenosine 5'-(tetrahydrogen triphosphate) disodium salt
Synonym	Adenosine Triphosphate Disodium Salt; Adetphos; Atenen; Circulen; Trinosin
Formula	$C_{10}H_{16}N_5Na_2O_{13}P_3$
Formula Wt.	551.14
Melting Point	187°C-190°C (dec)
Boiling Point	
Purity	≥97%
Solubility	Soluble in water (50mg/mL).
Stability	Protect from light.
Store Temp	-20 deg C
Ship Temp	
Product Description	White or almost white crystalline powder. A p2 purinergic agonist, increases activity of Ca ²⁺ activated K ⁺ channels. Induces a dose-dependant release of histamine and prostaglandin D2 (PGD2) from rat peritoneal mast cells.
References	Arkhammar P, Hallberg A, Kindmark H, <i>et al. Biochem J.</i> 265 :203-11 (1990). Jaffar ZH, Pearce FL. <i>Agents Actions.</i> 40 :18-27 (1993).



Pricing

1 g	\$27.70
5 g	\$66.30
10 g	\$107.60
25 g	\$237.40

Bulk quantities available upon request

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Caution: This product is intended for laboratory and research use only. It is not for human or drug use.