

Product Name : Adenosine 5'-triphosphate disodium salt

Synonyms : ATP; NSC 20268

Cat No. : M16898

CAS Number : 987-65-5

Molecular Formula : C₁₀H₁₄N₅O₁₃P₃·2Na

Formula Weight : 551.14

Chemical Name : —

Description : ATP Disodium salt is a P2 purinoceptor agonist.

Pathway : Others

Target : Other Targets

Receptor : Others

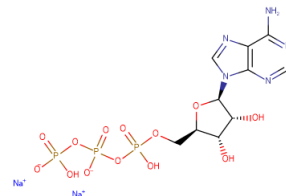
Solubility : DMSO: <1mg/ml; Water: 100mg/ml (181.44 mM); Ethanol: <1mg/ml

SMILES : C1=NC2=C(C(=N1)N)N=CN2[C@H]3[C@@H]([C@@H]([C@H](O3)COP(=O)(O)OP(=O)([O-])OP(=O)(O)[O-])O)[Na+].[Na+]

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Dahl G. Philos Trans R Soc Lond B Biol Sci. 2015 Jul 5;370(1672). pii: 2014019