



Formula: C<sub>10</sub>H<sub>13</sub>N<sub>5</sub>O<sub>10</sub>P<sub>2</sub>

MW: 425.19

Salt: 2Na<sup>+</sup>

CAS: 16178-48-6

MDL: MFCD00044211

TNP: TNP00490

ADENOSINE-5'-DIPHOSPHATE DISODIUM SALT HYDRATE;  
ADENOSINE-5'-DIPHOSPHATE, DISODIUM SALT, MONOHYDRATE; ADP, DISODIUM  
SALT, MONOHYDRATE



LogP: -2.63

LogS: -1.98

Acceptors: 10

Donors: 5

Rotation Bonds: 2

Chiral Centers: 4

N+O: 15

LIPINSKY: 4

IUPAC: [(3S,2R,4R,5R)-5-(6-aminopurin-9-yl)-3,4-dihydroxyoxolan-2-yl]methyl dihydrogen phosphate

Smiles:

C([C@H]1O[C@H]([C@@H]([C@@H]1O)O)n1c2ncnc(N)c2nc1)OP(=O)([O-])OP(O)(=O)[O-]

Specification: ADENOSINE-5'-DIPHOSPHATE DISODIUM SALT HYDRATE Chemical Properties:

storage temp. -20C Safety 24/25 ADENOSINE-5'-DIPHOSPHATE DISODIUM SALT HYDRATE Usage And Synthesis ADENOSINE-5'-DIPHOSPHATE DISODIUM SALT HYDRATE