



Formula: C<sub>10</sub>H<sub>14</sub>N<sub>5</sub>O<sub>10</sub>P<sub>2</sub>

MW: 426.2

Salt: Na<sup>+</sup>, 2H<sub>2</sub>O

CAS: 125567-28-4

MDL: MFCD06661894

TNP: TNP00502

ADP-SODIUM DIHYDRATE; ADENOSINE 5'-DIPHOSPHATE, MONOSODIUM SALT DIHYDRATE



LogP: -2.15

LogS: -1.69

Acceptors: 10

Donors: 6

Rotation Bonds: 5

Chiral Centers: 4

N+O: 15

LIPINSKY: 3

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

Smiles:

C(OP(OP(O)(=O)[O-])(=O)O)[C@H]1O[C@@H](n2c3ncnc(N)c3nc2)[C@@H]([C@@H]1O)O

Specification: ADP-SODIUM DIHYDRATE Chemical Properties:

storage temp. 0-6C Safety 24/25 ADP-SODIUM DIHYDRATE Usage And Synthesis  
ADP-SODIUM DIHYDRATE