

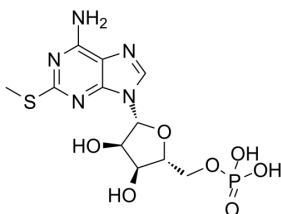
## 2-Methylthio-AMP

Cat. No.: HY-125989  
CAS No.: 22140-20-1  
Batch No.: 155095  
Chemical Name: 5'-Adenylic acid, 2-(methylthio)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>11</sub>H<sub>16</sub>N<sub>5</sub>O<sub>7</sub>PS  
Molecular Weight: 393.31  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
                                  -20°C    1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.30%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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