

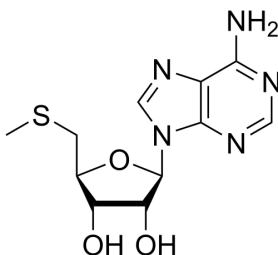
## 5'-Methylthioadenosine

Cat. No.: HY-16938  
CAS No.: 2457-80-9  
Batch No.: 105704  
Chemical Name: Adenosine, 5'-S-methyl-5'-thio-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>11</sub>H<sub>15</sub>N<sub>5</sub>O<sub>3</sub>S  
Molecular Weight: 297.33  
Storage: -20°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.67%  
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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