

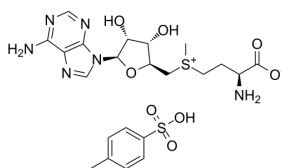
## S-Adenosyl-L-methionine (tosylate)

Cat. No.: HY-B0617A  
Batch No.: 79928  
Chemical Name: (2S)-2-Amino-4-((((2S,3S,4R,5R)-5-(6-amino-9H-purin-9-yl)-3,4-dihydroxytetrahydrofuran-2-yl)methyl)(methyl)sulfonio)butanoate 4-methylbenzenesulfonate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>30</sub>N<sub>6</sub>O<sub>8</sub>S<sub>2</sub>  
Molecular Weight: 570.64  
Storage: -20°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
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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