

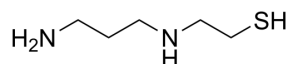
## Amifostine thiol

Cat. No.: HY-137864  
CAS No.: 31098-42-7  
Batch No.: 122684  
Chemical Name: Ethanethiol, 2-[(3-aminopropyl)amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>14</sub>N<sub>2</sub>S  
Molecular Weight: 134.24  
Storage: 4°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥95.0%  
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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