

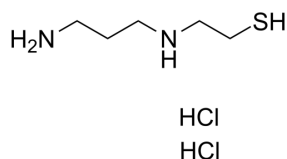
## Amifostine thiol (dihydrochloride)

Cat. No.: HY-103640  
CAS No.: 14653-77-1  
Batch No.: 29757  
Chemical Name: Ethanethiol, 2-[(3-aminopropyl)amino]-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>2</sub>S  
Molecular Weight: 207.16  
Storage: Powder -20°C 3 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  
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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