

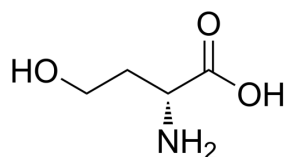
H-D-Homoser-OH

| | |
|----------------|--------------|
| Cat. No.: | HY-W010499 |
| CAS No.: | 6027-21-0 |
| Batch No.: | 60985 |
| Chemical Name: | D-Homoserine |

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---------------------------|---|-------|----------|
| Molecular Formula: | C ₄ H ₉ NO ₃ | | |
| Molecular Weight: | 119.12 | | |
| 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) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (NMR): | ≥97.0% |
| 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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