

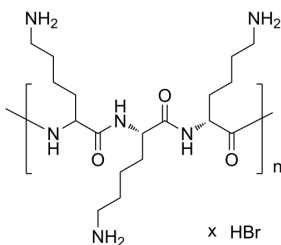
## Poly-D-lysine hydrobromide (MW 30000-70000)

Cat. No.: HY-139201  
CAS No.: 27964-99-4  
Batch No.: 252664  
Chemical Name: D-Lysine, homopolymer, hydrobromide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $(C_6H_{14}N_2O_2)_x \cdot xHBr$   
Molecular Weight: 30000-70000  
Storage: -20°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light brown to brown (Oil)  
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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