

## Polymyxin B nonapeptide

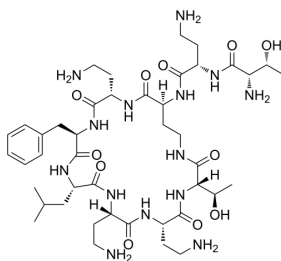
Cat. No.: HY-106783  
CAS No.: 86408-36-8  
Batch No.: 272908  
Chemical Name: 2-10-Polymyxin B1

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>43</sub>H<sub>74</sub>N<sub>14</sub>O<sub>11</sub>  
Molecular Weight: 963.13  
Storage: Sealed storage, away from moisture and light  
Powder -80°C 2 years  
-20°C 1 year

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.82%  
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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