

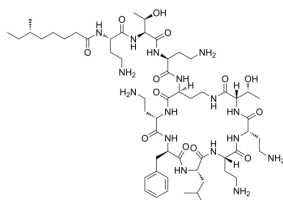
Polymyxin B1

| | |
|----------------|--|
| Cat. No.: | HY-A0248A |
| CAS No.: | 4135-11-9 |
| Batch No.: | 152150 |
| Chemical Name: | L-Threonine, N2-(6-methyl-1-oxooctyl)-L-2,4-diaminobutanoyl-L-threonyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-D-phenylalanyl-L-leucyl-L-2,4-diaminobutanoyl-L-2,4-diaminobutanoyl-, cyclic (10→4)-peptide |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------|--|
| Molecular Formula: | C ₅₆ H ₉₈ N ₁₆ O ₁₃ |
| Molecular Weight: | 1203.48 |
| Storage: | Sealed storage, away from moisture and light, under nitrogen 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, under nitrogen) |

Chemical Structure:



ANALYTICAL DATA

| | |
|-------------|---|
| Appearance: | White to off-white (Solid) |
| Purity: | 96.40% |
| Mass spec : | M-H ⁺ : 1201.9 |
| 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA