

Product Name : Polymyxin B
Cat. No. : PC-25226
CAS No. : 1404-26-8
Molecular Formula :
Molecular Weight :
Target : Bacterial
Solubility : 10 mM in DMSO

Polymyxin B

CAS: 1404-26-8

Biological Activity

Polymyxin B is an antibiotic that inhibits Gram-negative infections by binding to the LPS of the bacterial wall with high affinity, neutralizes the effect of endotoxin and induces bacterial death by increasing its permeability.

References

Manchandani P, et al. Antimicrob Agents Chemother. 2017 Mar 24;61(4):e02391-16.

Cardoso LS, et al. Microb Cell Fact. 2007 Jan 3;6:1.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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