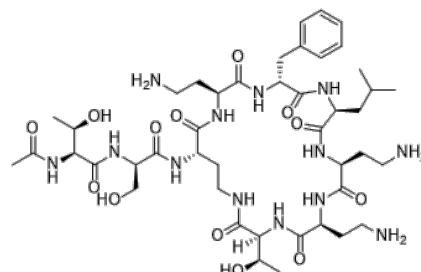


Product Name : SPR741
Cat. No. : PC-23145
CAS No. : 1179330-52-9
Molecular Formula : C₄₄H₇₃N₁₃O₁₃
Molecular Weight : 992.15
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

SPR741 (NAB741) is a cationic peptide derived from polymyxin B and antibiotic adjuvant, increases the permeability of the outer membrane of Gram-negative bacteria.

References

Mendes RE, et al. Antimicrob Agents Chemother. 2020 Dec 16;65(1):e00742-20.

Stainton SM, et al. Antimicrob Agents Chemother. 2018 Jun 26;62(7):e00239-18.

Corbett D, et al. Antimicrob Agents Chemother. 2017 Jul 25;61(8):e00200-17.

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

E-mail: tech@probechem.com