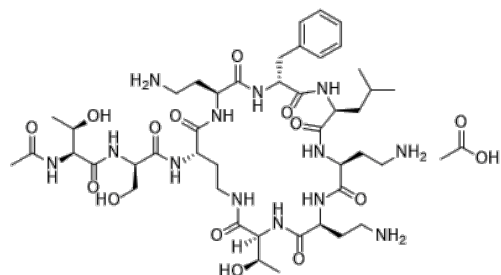


Product Name : SPR741 acetate
Cat. No. : PC-23144
CAS No. : 2994332-02-2
Molecular Formula : C₄₆H₇₇N₁₃O₁₅
Molecular Weight : 1052.20
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

SPR741 acetate (NAB741 acetate) 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!

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