

# NMR structure determination and calcium binding effects of daptomycin

Organic and Biomolecular Chemistry

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Synthesis and Derivatization of Daptomycin: A Chemoenzymatic Route to Acidic Lipopeptide Antibiotics. <i>Journal of the American Chemical Society</i> , 2004, 126, 17025-17031.	6.6	118
2	Structure of the lipopeptide antibiotic tsushimycin. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2005, 61, 1160-1164.	2.5	42
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4	Development of new calcium receptors based on oxazolidin-2-ones containing pseudopeptides. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1520.	1.5	3
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14	Structural Characterization of Daptomycin Analogues A21978C1-3(d-Asn11) Produced by a Recombinant <i>Streptomyces roseosporus</i> Strain. <i>Journal of Natural Products</i> , 2007, 70, 233-240.	1.5	51
15	Effect of divalent cations on the structure of the antibiotic daptomycin. <i>European Biophysics Journal</i> , 2008, 37, 421-433.	1.2	82
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17	Auxotrophic-precursor directed biosynthesis of nonribosomal lipopeptides with modified tryptophan residues. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 975.	1.5	28
18	Future directions with daptomycin. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, iii41-iii49.	1.3	28

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48	Non-Membrane Permeabilizing Modes of Action of Antimicrobial Peptides on Bacteria. <i>Current Topics in Medicinal Chemistry</i> , 2015, 16, 76-88.	1.0	166
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