

James P Morrison

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Targeting Bacillosamine Biosynthesis in Bacterial Pathogens: Development of Inhibitors to a Bacterial Amino-Sugar Acetyltransferase from <i>Campylobacter jejuni</i> . <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2099-2118.	6.4	17
2	Synthetic Analogues of the Marine Bisindole Deoxytopsentin: Potent Selective Inhibitors of MRSA Pyruvate Kinase. <i>Journal of Natural Products</i> , 2015, 78, 355-362.	3.0	36
3	Synthesis and MRSA PK inhibitory activity of thiazole containing deoxytopsentin analogues. <i>Tetrahedron</i> , 2014, 70, 7845-7853.	1.9	16
4	Development of a multicomponent kinetic assay of the early enzymes in the <i>Campylobacter jejuni</i> N-linked glycosylation pathway. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 8167-8171.	3.0	9
5	The crystal structure of the Y140F mutant of ADP-L-glycero-D-manno-Heptose 6-Epimerase bound to ADP-D-mannose suggests a one base mechanism. <i>Protein Science</i> , 2010, 19, 1337-1343.	7.6	11
6	Mechanistic studies on PseB of pseudaminic acid biosynthesis: A UDP-N-acetylglucosamine 5-inverting 4,6-dehydratase. <i>Bioorganic Chemistry</i> , 2008, 36, 312-320.	4.1	28
7	A Two-Base Mechanism for <i>Escherichia coli</i> ADP-L-glycero-d-manno-Heptose 6-Epimerase. <i>Biochemistry</i> , 2007, 46, 3916-3924.	2.5	22
8	Dismutase Activity of ADP-L-glycero-d-manno-heptose 6-Epimerase: Evidence for a Direct Oxidation/Reduction Mechanism. <i>Biochemistry</i> , 2005, 44, 5907-5915.	2.5	21
9	The Mechanism of the Reaction Catalyzed by ADP-L-glycero-d-manno-heptose 6-Epimerase. <i>Journal of the American Chemical Society</i> , 2004, 126, 8878-8879.	13.7	27