

Wei Zhao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structure-Based Design and Synthesis of 1,3-Oxazinan-2-one Inhibitors of 11 β -Hydroxysteroid Dehydrogenase Type 1. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 6050-6062.	6.4	40
2	Discovery of VTP-27999, an Alkyl Amine Renin Inhibitor with Potential for Clinical Utility. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 747-751.	2.8	35
3	Discovery of a Novel, Orally Efficacious Liver X Receptor (LXR) β Agonist. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3264-3271.	6.4	29
4	Spirocyclic ureas: Orally bioavailable 11 β -HSD1 inhibitors identified by computer-aided drug design. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 881-886.	2.2	23
5	Optimization of orally bioavailable alkyl amine renin inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 694-699.	2.2	18
6	Design and optimization of renin inhibitors: Orally bioavailable alkyl amines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 3541-3545.	2.2	17
7	Discovery of BI 135585, an in vivo efficacious oxazinanone-based 11 β hydroxysteroid dehydrogenase type 1 inhibitor. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3649-3657.	3.0	15
8	Studies toward the synthesis of the shark repellent pavoninin-5. <i>Lipids</i> , 2002, 37, 1193-1195.	1.7	12
9	Discovery and optimization of adamantyl carbamate inhibitors of 11 β -HSD1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6725-6729.	2.2	12
10	Discovery and Optimization of 2-(1 β -Hydroxy-2-pyridin-2-one) Inhibitors of Mutant Isocitrate Dehydrogenase 1 for the Treatment of Cancer. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4913-4946.	6.4	12
11	Biphenyl/diphenyl ether renin inhibitors: Filling the S1 pocket of renin via the S3 pocket. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4836-4843.	2.2	10
12	Brain penetrant liver X receptor (LXR) modulators based on a 2,4,5,6-tetrahydropyrrolo[3,4-c]pyrazole core. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5044-5050.	2.2	10
13	Asymmetric syntheses of (1 <i>r</i> ,3 <i>R</i> ,4 <i>S</i>)- and (1 <i>s</i> ,3 <i>R</i> ,4 <i>S</i>)-(3,4-difluorocyclopentyl)-alanine derivatives. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1515-1520.	1.8	3