Mark E Schnute

List of Publications by Year in descending order

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6.4

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#	Article	IF	CITATIONS
1	Aminopyrazole Carboxamide Bruton's Tyrosine Kinase Inhibitors. Irreversible to Reversible Covalent Reactive Group Tuning. ACS Medicinal Chemistry Letters, 2019, 10, 80-85.	2.8	18
2	Discovery of 3-Cyano- <i>N</i> -(3-(1-isobutyrylpiperidin-4-yl)-1-methyl-4-(trifluoromethyl)-1 <i>H</i> -pyrrolo[2,3- <i>b</i>]pyridi A Potent, Selective, and Orally Bioavailable Retinoic Acid Receptor-Related Orphan Receptor C2 Inverse Agonist, Journal of Medicinal Chemistry, 2018, 61, 10415-10439.	n-5-yl)ben: 6.4	zamide:
3	Discovery of a Potent and Selective Sphingosine Kinase 1 Inhibitor through the Molecular Combination of Chemotype-Distinct Screening Hits. Journal of Medicinal Chemistry, 2017, 60, 2562-2572.	6.4	39
4	Discovery of <i>N</i> -(4-Fluoro-3-methoxybenzyl)-6-(2-(((2 <i>S</i> ,5 <i>R</i>)-5-(hydroxymethyl)-1,4-dioxan-2-yl)methyl)-2 <i>A Highly Selective and Orally Bioavailable Matrix Metalloproteinase-13 Inhibitor for the Potential Treatment of Osteoarthritis, Journal of Medicinal Chemistry, 2016, 59, 313-327.</i>	H-tetra 6.4	azol-5-yl)-2-n 27
5	Selective Inhibition of BTK Prevents Murine Lupus and Antibody-Mediated Glomerulonephritis. Journal of Immunology, 2013, 191, 4540-4550.	0.8	98
6	Modulation of cellular S1P levels with a novel, potent and specific inhibitor of sphingosine kinase-1. Biochemical Journal, 2012, 444, 79-88.	3.7	238
7	Cartilage degradation biomarkers predict efficacy of a novel, highly selective matrix metalloproteinase 13 inhibitor in a dog model of osteoarthritis: Confirmation by multivariate analysis that modulation of type ii collagen and aggrecan degradation peptides parallels pathologic changes. Arthritis and Rheumatism. 2010. 62. 3006-3015.	6.7	58
8	Discovery of (pyridin-4-yl)-2H-tetrazole as a novel scaffold to identify highly selective matrix metalloproteinase-13 inhibitors for the treatment of osteoarthritis. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 576-580.	2.2	44
9	Structural and Inhibition Analysis Reveals the Mechanism of Selectivity of a Series of Aggrecanase Inhibitors. Journal of Biological Chemistry, 2009, 284, 24185-24191.	3.4	52
10	Synthesis of 4-oxo-4,7-dihydrofuro[2,3-b]pyridine-5-carboxamides with broad-spectrum human herpesvirus polymerase inhibition. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 3856-3859.	2.2	22
11	2-Aryl-2-hydroxyethylamine substituted 4-oxo-4,7-dihydrothieno[2,3-b]pyridines as broad-spectrum inhibitors of human herpesvirus polymerases. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 3349-3353.	2.2	42

 4-Oxo-4,7-dihydrothieno[2,3-b]pyridines as Non-Nucleoside Inhibitors of Human Cytomegalovirus and Related Herpesvirus Polymerases. Journal of Medicinal Chemistry, 2005, 48, 5794-5804.