

CNS Drug Design: Balancing Physicochemical Properties

Journal of Medicinal Chemistry

58, 2584-2608

DOI: [10.1021/jm501535r](https://doi.org/10.1021/jm501535r)

Citation Report

#	ARTICLE	IF	CITATIONS
1	A Versatile Approach to CF ₃ -Containing 2-Pyrrolidones by Tandem Michael Addition-Cyclization: Exemplification in the Synthesis of Amidine Class BACE1 Inhibitors. <i>Chemistry - A European Journal</i> , 2015, 21, 11719-11726.	1.7	16
2	A Role for Fragment-Based Drug Design in Developing Novel Lead Compounds for Central Nervous System Targets. <i>Frontiers in Neurology</i> , 2015, 6, 197.	1.1	22
3	Biomolecular recognition of antagonists by $\alpha 7$ nicotinic acetylcholine receptor: Antagonistic mechanism and structure-activity relationships studies. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 76, 119-132.	1.9	5
4	Chances and challenges of retinoid X receptor gamma targeting for regenerative multiple sclerosis treatment. <i>Future Medicinal Chemistry</i> , 2015, 7, 2411-2413.	1.1	6
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6	Structure-Based Design of GNE-495, a Potent and Selective MAP4K4 Inhibitor with Efficacy in Retinal Angiogenesis. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 913-918.	1.3	35
7	Methyl-substitution of an iminohydantoin spiropiperidine β -secretase (BACE-1) inhibitor has a profound effect on its potency. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4812-4819.	1.0	17
8	Tertiary Amine Pyrazolones and Their Salts as Inhibitors of Mutant Superoxide Dismutase 1-Dependent Protein Aggregation for the Treatment of Amyotrophic Lateral Sclerosis. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 5942-5949.	2.9	17
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10	Discovery of HTL6641, a dual orexin receptor antagonist with differentiated pharmacodynamic properties. <i>MedChemComm</i> , 2015, 6, 947-955.	3.5	15
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12	Pharmacology of novel small-molecule tubulin inhibitors in glioblastoma cells with enhanced EGFR signalling. <i>Biochemical Pharmacology</i> , 2015, 98, 587-601.	2.0	15
13	Fragment and Structure-Based Drug Discovery for a Class C GPCR: Discovery of the mGlu ₅ Negative Allosteric Modulator HTL14242 (3-Chloro-5-[6-(5-fluoropyridin-2-yl)pyrimidin-4-yl]benzotrile). <i>Journal of Medicinal Chemistry</i> , 2015, 58, 6653-6664.	2.9	150
14	Structure-Affinity Relationship Analysis of Selective FKBP51 Ligands. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 7796-7806.	2.9	32
15	Discovery and Evaluation of Clinical Candidate AZD3759, a Potent, Oral Active, Central Nervous System-Penetrant, Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8200-8215.	2.9	113
16	Molecular determinants of blood-brain barrier permeation. <i>Therapeutic Delivery</i> , 2015, 6, 961-971.	1.2	89
17	Asymmetric Synthesis and in Vitro and in Vivo Activity of Tetrahydroquinolines Featuring a Diverse Set of Polar Substitutions at the 6 Position as Mixed-Efficacy μ Opioid Receptor/ κ Opioid Receptor Ligands. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1428-1435.	1.7	26
18	Tuning the predictive capacity of the PAMPA-BBB model. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 79, 53-60.	1.9	32

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33	Development of indole sulfonamides as cannabinoid receptor negative allosteric modulators. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4403-4407.	1.0	18
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