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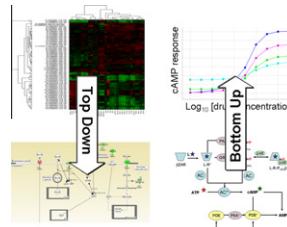
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Understanding drugs and diseases by systems biology?

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Hans-Christoph Schneider, Thomas Klabunde*



REGULAR ARTICLES

Highly potent and selective cannabinoid receptor 2 agonists: Initial hit optimization of an adamantyl hit series identified from high-throughput screening

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Matthias Nettekoven*, Jürgen Fingerle, Uwe Grether, Sabine Grüner, Atsushi Kimbara, Bernd Püllmann, Mark Rogers-Evans, Stephan Röver, Franz Schuler, Tanja Schulz-Gasch, Christoph Ullmer



Discovery of novel inhibitors targeting the *Mycobacterium tuberculosis* O-acetylserine sulfhydrylase (CysK1) using virtual high-throughput screening

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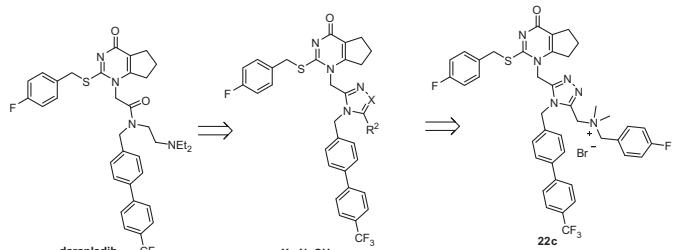
Variam Ullas Jean kumar, Ömer Poyraz, Shalini Saxena, Robert Schnell, Perumal Yogeeswari, Gunter Schneider*, Dharmarajan Sriram*



Design and synthesis of imidazole and triazole derivatives as Lp-PLA₂ inhibitors and the unexpected discovery of highly potent quaternary ammonium salts

pp 1187–1192

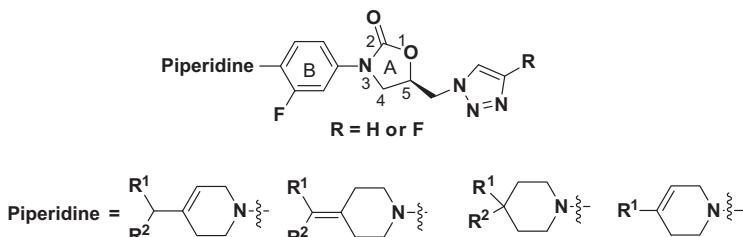
Kai Wang, Wenwei Xu, Yang Liu, Wei Zhang, Wenyi Wang, Jianhua Shen*, Yiping Wang*



Synthesis and antibacterial activities of new piperidine substituted (5*R*)-[1,2,3]triazolylmethyl and (5*R*)-[(4-F-[1,2,3]triazolyl)methyl] oxazolidinones

pp 1193–1196

Hyo-Nim Shin, Seon Hee Seo, Hyunah Choo, Gyochang Kuem, Kyung Il Choi*, Ghilsoo Nam*

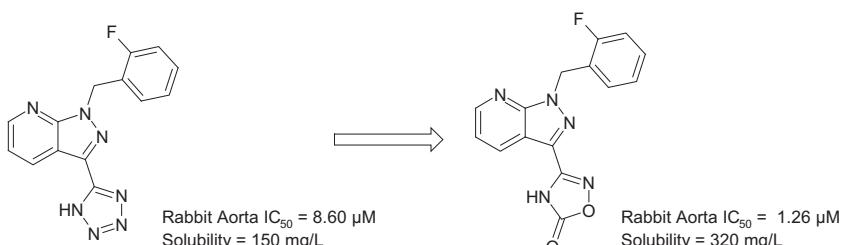


5(R)-[1,2,3]Triazolylmethyl and (5R)-[(4-F-[1,2,3]triazolyl)methyl]oxazolidinones having various piperidine groups as a modification of morpholine C-ring of linezolid, were synthesized and evaluated antibacterial activity.

Identification of acidic heterocycle-substituted 1*H*-pyrazolo[3,4-*b*]pyridines as soluble guanylate cyclase stimulators

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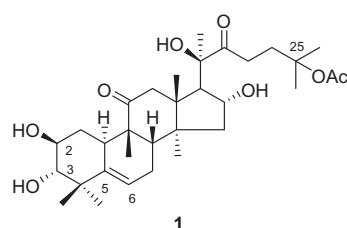
Nils Griebenow*, Hartmut Schirok, Joachim Mittendorf, Alexander Straub, Markus Follmann, Johannes-Peter Stasch, Andreas Knorr, Karl-Heinz Schlemmer, Gorden Redlich



Synthesis of hemslecin A derivatives: A new class of hepatitis B virus inhibitors

pp 1201–1205

Rui-Hua Guo, Chang-An Geng, Xiao-Yan Huang, Yun-Bao Ma, Quan Zhang, Li-Jun Wang, Xue-Mei Zhang, Rong-Ping Zhang*, Ji-Jun Chen*



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