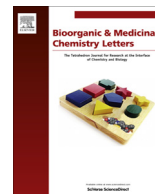




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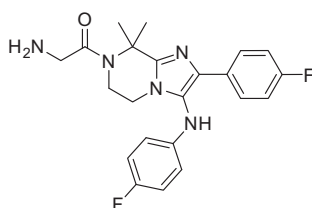
Contents

BMCL DIGESTS

Recent advances in malaria drug discovery

pp 2829–2843

Marco A. Biamonte*, Jutta Wanner, Karine G. Le Roch



GNF156 (Phase I)
Imidazolopiperazines are active against the liver stage of the murine *P. yoelii*.

Learning from our mistakes: The 'unknown knowns' in fragment screening

pp 2844–2852

Ben J. Davis*, Daniel A. Erlanson*



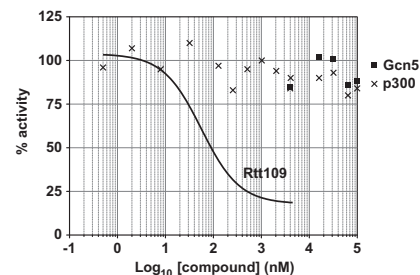
REGULAR ARTICLES

A small molecule inhibitor of fungal histone acetyltransferase Rtt109

pp 2853–2859

Jessica Lopes da Rosa, Vineeta Bajaj, James Spoonamore, Paul D. Kaufman*

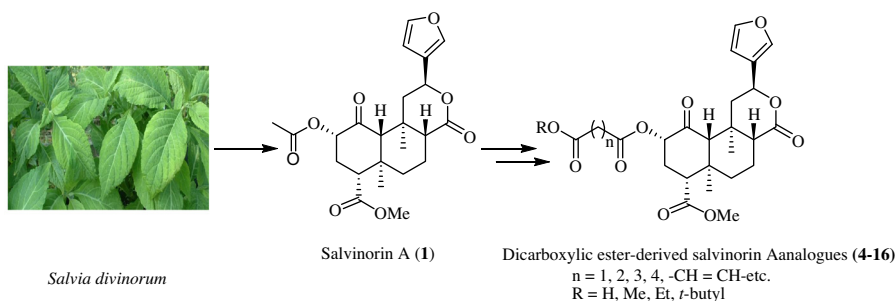
The histone acetyltransferase Rtt109 is required for pathogenesis in several clinically important fungal species. Via a high throughput chemical screen of >300,000 compounds, we discovered a chemical inhibitor of Rtt109 that does not inhibit other acetyltransferase enzymes such as the yeast Gcn5 or human p300 enzymes.



Kappa-opioid receptor-selective dicarboxylic ester-derived salvinorin A ligands

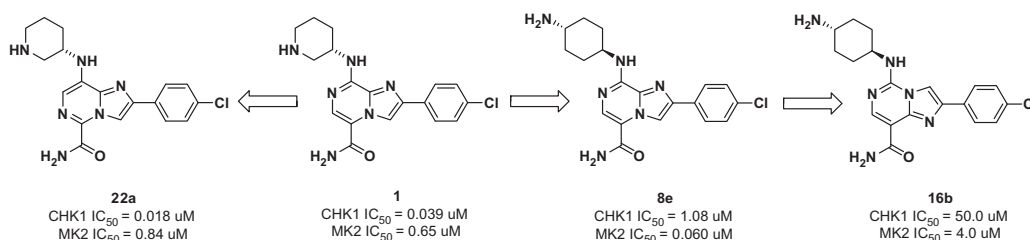
pp 2860–2862

Prabhakar R. Polepally, Kate White, Eyal Vardy, Bryan L. Roth, Daneel Ferreira, Jordan K. Zjawiony*

**Potency switch between CHK1 and MK2: Discovery of imidazo[1,2-a]pyrazine- and imidazo[1,2-c]pyrimidine-based kinase inhibitors**

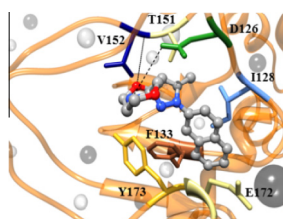
pp 2863–2867

Zhaoyang Meng*, Jeffrey P. Ciavarrri, Andrew McRiner, Yinyan Zhao, Lianyun Zhao, Panduranga Adulla Reddy, Xingmin Zhang, Thierry O. Fischmann, Charles Whitehurst, M. Arshad Siddiqui

**Analysis of the molecular interactions of the potent analgesic S1RA with the σ_1 receptor**

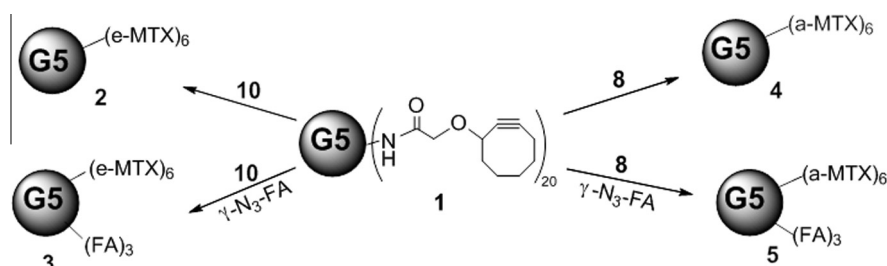
pp 2868–2871

Erik Laurini, Valentina Da Col, Bernhard Wünsch, Sabrina Pricl*

**Design considerations for PAMAM dendrimer therapeutics**

pp 2872–2875

Sascha N. Goonewardena*, Jeremy D. Kratz, Hong Zong, Ankur M. Desai, Shengzhuang Tang, Sarah Emery, James R. Baker Jr., Baohua Huang*



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