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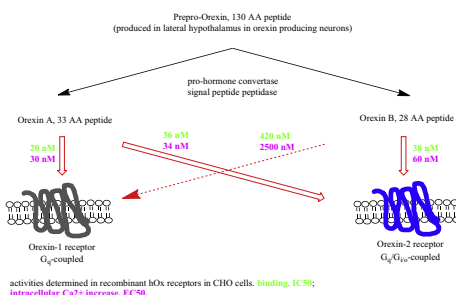
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Christoph Boss*, Catherine Roch

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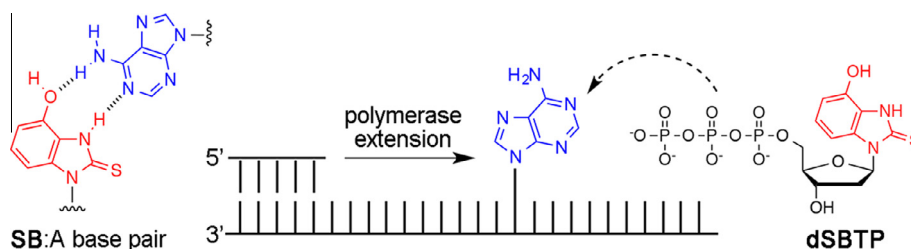


Regular Articles

Polymerase incorporation of a 2'-deoxynucleoside-5'-triphosphate bearing a 4-hydroxy-2-mercaptobenzimidazole nucleobase analogue

Kunihiko Morihiko*, Hidekazu Hoshino, Osamu Hasegawa, Yuuya Kasahara, Kohsuke Nakajima, Masayasu Kuwahara, Shin-ichi Tsunoda, Satoshi Obika*

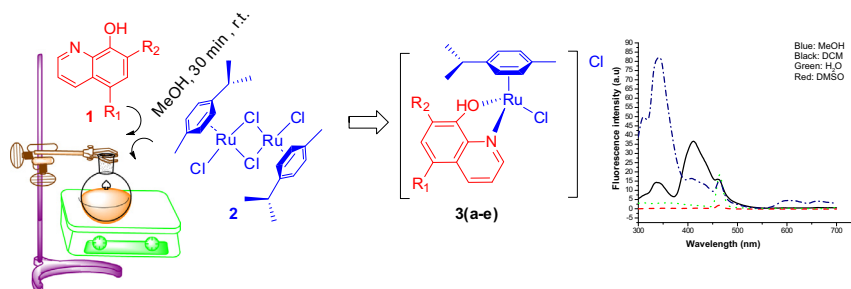
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An efficient synthesis and *in vitro* antibacterial evaluation of ruthenium–quinolinol complexes

Mahima Malipeddi, Chirag Lakhani, Mohit Chhabra, Priyanka Paira*, R. Vidya*

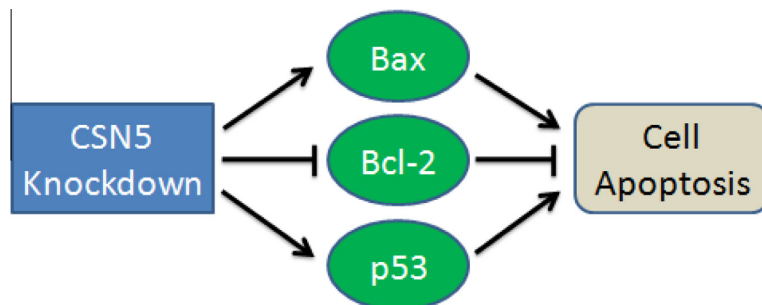
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Suppression of CSN5 promotes the apoptosis of gastric cancer cells through regulating p53-related apoptotic pathways

pp 2897–2901

Miao-Miao Sang, Wen-Qi Du, Rui-Yan Zhang, Jun-Nian Zheng*, Dong-Sheng Pei*

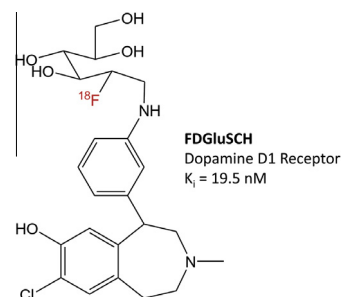


¹⁸F-Fluorodeoxyglucamines: Reductive amination of hydrophilic ¹⁸F-fluoro-2-deoxyglucose with lipophilic amines for the development of potential PET imaging agents

pp 2902–2906

Aparna Baranwal, Jogeshwar Mukherjee*

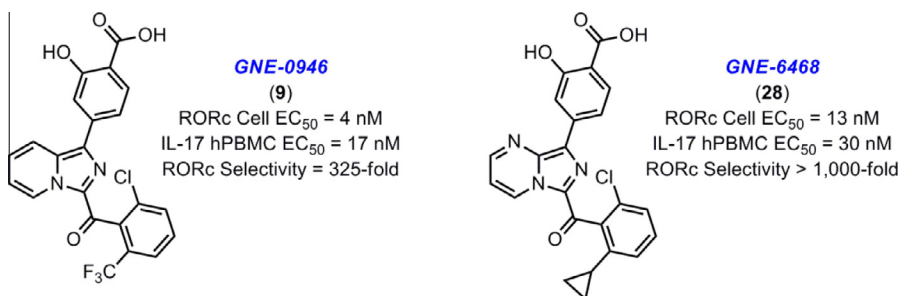
¹⁸F-Fluorodeoxyglucamines were synthesized as a potential new avenue for PET radiotracer development, where lipophilicity of the radiotracer may be an issue. The rapid linkage of ¹⁸F-FDG to the biological amine of interest was tested to synthesize the dopamine D1 receptor radiotracer, ¹⁸F-FDGluSCH which showed good biological properties.



Discovery of imidazo[1,5-a]pyridines and -pyrimidines as potent and selective RORc inverse agonists

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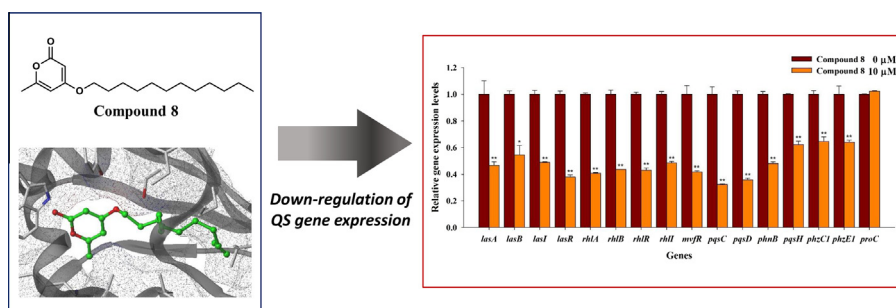
Benjamin P. Fauber*, Alberto Gobbi, Kirk Robarge, Aihe Zhou, Adrian Barnard, Jianhua Cao, Yuzhong Deng, Céline Eidenschenk, Christine Everett, Arunima Ganguli, Julie Hawkins, Adam R. Johnson, Hank La, Maxine Norman, Gary Salmon, Susan Summerhill, Wenjun Ouyang, Wei Tang, Harvey Wong



Design, synthesis and biological evaluation of 4-(alkyloxy)-6-methyl-2H-pyran-2-one derivatives as quorum sensing inhibitors

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Suzie Park, Han-Shin Kim, Kiwon Ok, YunHye Kim, Hee-Deung Park*, Youngjoo Byun*



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