

127199

Synthesis of novel spirobiphenyls as potent anticancer leads inducing apoptosis in HeLa cells

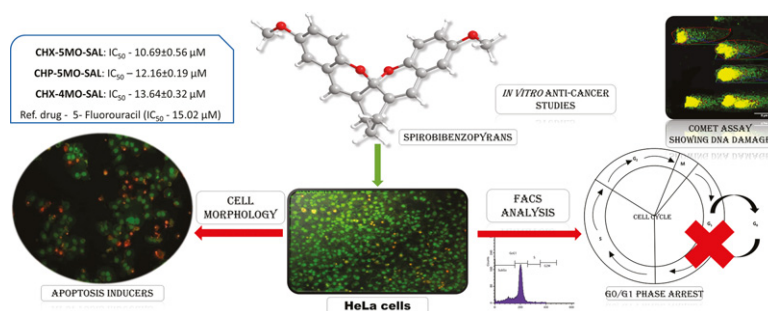
Swayamsiddha Kar^a, Gayathri Ramamoorthy^b, Kartik Mitra^b, Naveen Shivalingegowda^c, Mahesha^d, Sai Kiran Mavileti^a, Lokanath Neratur Krishnappagowda^d, Mukesh Doble^b, Nageswara Rao Golakoti^a

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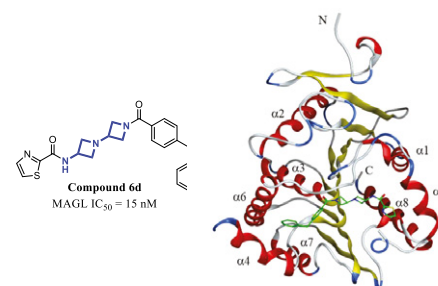


127198

The discovery of diazetidinyl diamides as potent and reversible inhibitors of monoacylglycerol lipase (MAGL)

Bin Zhu, Peter J. Connolly, Sui-Po Zhang, Kristen M. Chevalier, Cynthia M. Milligan, Christopher M. Flores, Mark J. Macielag

Janssen Research & Development, L.L.C., Welsh & McKean Roads, Spring House, PA 19477, USA



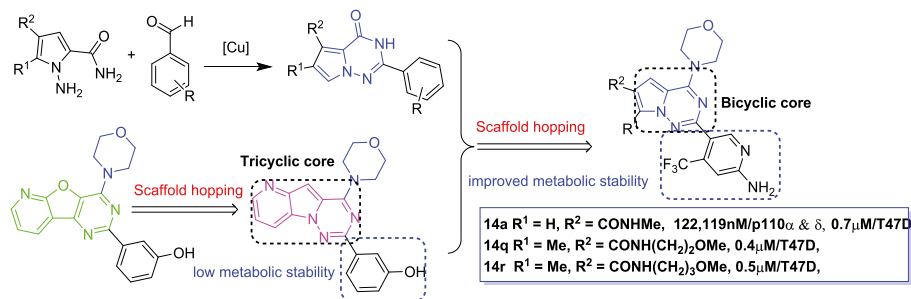
127194

Design, synthesis and antiproliferative activity evaluation of a series of pyrrolo[2,1-f][1,2,4]triazine derivatives

Hao-Yue Xiang^{a,b}, Yan-Hong Chen^b, Yi Wang^b, Xi Zhang^b, Jian Ding^b, Ling-Hua Meng^b, Chun-Hao Yang^b

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127193

Betulin isolated from *Pyrola incarnata* Fisch. inhibited lipopolysaccharide (LPS)-induced neuroinflammation with the guidance of computer-aided drug design

Qian Liu^a, Jin-Ping Liu^a, Jia-Hui Mei^a, Shuang-Jun Li^a, Li-Qiao Shi^b, Zong-Hao Lin^c, Bai-Yan Xie^d, Wei-Guang Sun^e, Zhen-Yu Wang^a, Xi-Liang Yang^a, Yu Zou^f, Wei Fang^b

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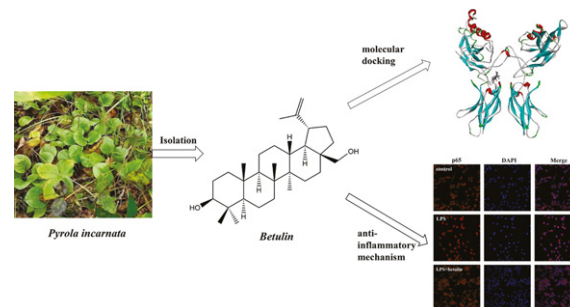
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^fDepartment of Pharmacy, Hubei Province Key Laboratory of Occupational Hazard Identification and Control, Institute of Pharmaceutical Innovation, Medical College, Wuhan University of Science and Technology, Wuhan 430081, China



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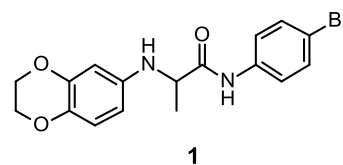
Identification of 2-((2,3-dihydrobenzo [b] [1,4] dioxin-6-yl)amino)-N-phenylpropanamides as a novel class of potent DprE1 inhibitors

Benjamin C. Whitehurst^{a,b}, Robert J. Young^a, Glenn A. Burley^b, Monica Cacho^c, Pedro Torres^c, Laura Vela-Gonzalez del Peral^c

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DprE1 pIC ₅₀ (IC ₅₀ / μM)	7.2 (0.063)
MIC / μM	7.8
Chrom logD _{7.4} (PFI)	5.5 (7.5)
HepG2 IC ₅₀ / μM	>100

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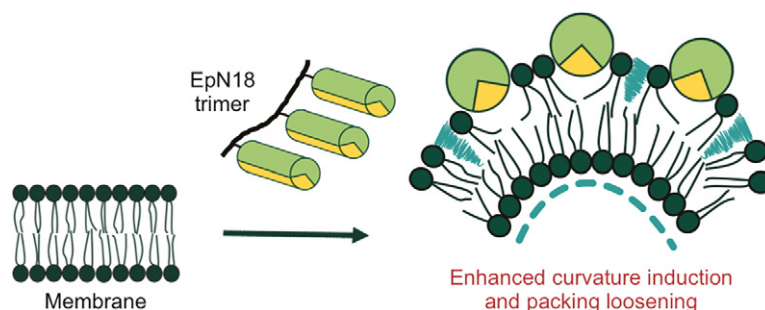
Enhancing the activity of membrane remodeling epsin-peptide by trimerization

Wei-Yuan Hsu^a, Toshihiro Masuda^a, Sergii Afonin^b, Takayuki Sakai^a, Jan Vincent V. Arafiles^a, Kenichi Kawano^a, Hisaaki Hirose^a, Miki Imanishi^a, Anne S. Ulrich^{b,c}, Shiroh Futaki^a

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^cInstitute of Organic Chemistry (IOC), KIT, Fritz-Haber-Weg 6, 76131 Karlsruhe, Germany

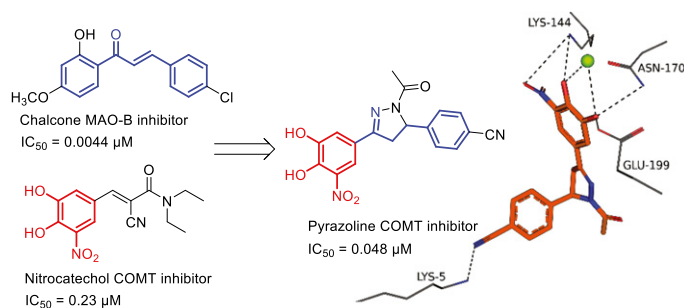


127188

Evaluation of nitrocatechol chalcone and pyrazoline derivatives as inhibitors of catechol-O-methyltransferase and monoamine oxidase

Rialette Hitge, Sharissa Smit, Anél Petzer, Jacobus P. Petzer

Pharmaceutical Chemistry, School of Pharmacy and Centre of Excellence for Pharmaceutical Sciences, North-West University, Potchefstroom 2520, South Africa



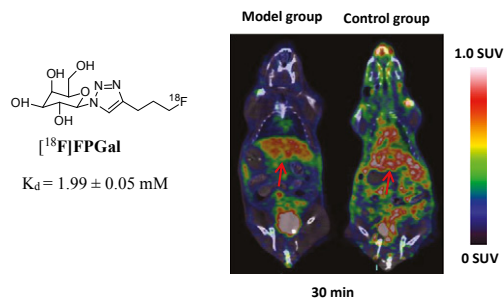
127187

Radiosynthesis and biological evaluation of an fluorine-18 labeled galactose derivative [¹⁸F]FPGal for imaging the hepatic asialoglycoprotein receptor

Penghui Sun^a, Yun Zhu^b, Yanjiang Han^a, Kongzhen Hu^a, Shun Huang^a, Meng Wang^a, Hubing Wu^a, Ganghua Tang^a

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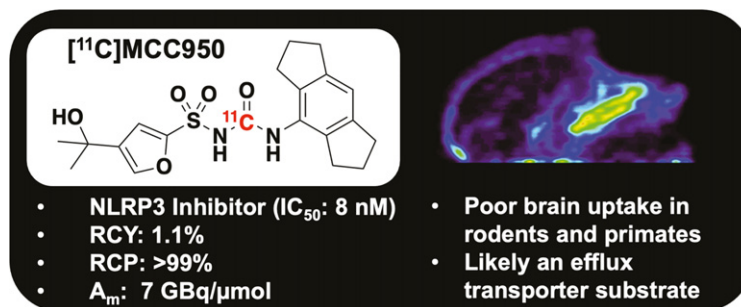
Synthesis and evaluation of NLRP3-inhibitory sulfonyleurea [¹¹C]MCC950 in healthy animals

James R. Hill^{a,b}, Xia Shao^b, Nicholas L. Massey^a, Jenelle Stauff^b, Phillip S. Sherman^b, Avril A.B. Robertson^{a,c}, Peter J.H. Scott^b

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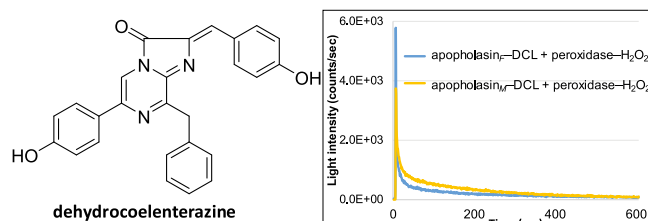
127177

Expression of recombinant apopholasin using a baculovirus–silkworm multigene expression system and activation via dehydrocoelenterazine

Maiko Moriguchi^a, Ryo Takahashi^b, Bubwoong Kang^a, Masaki Kuse^{a,a}

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127176

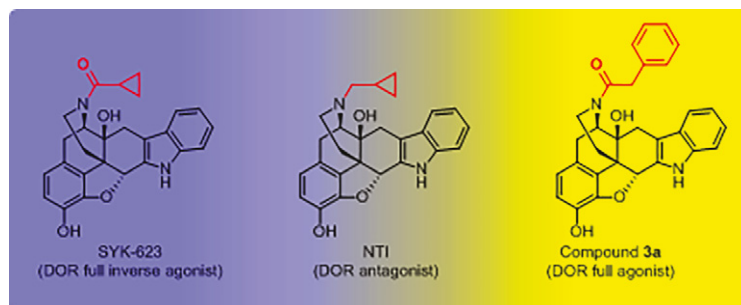
Discovery of δ opioid receptor full agonists lacking a basic nitrogen atom and their antidepressant-like effects

Hideaki Fujii^{a,b}, Yota Uchida^a, Marie Shibasaki^a, Moeno Nishida^c, Toshinori Yoshioka^c, Riho Kobayashi^c, Ayaka Honjo^a, Kenosuke Itoh^{a,b}, Daisuke Yamada^c, Shigeto Hirayama^{a,b}, Akiyoshi Saitoh^c

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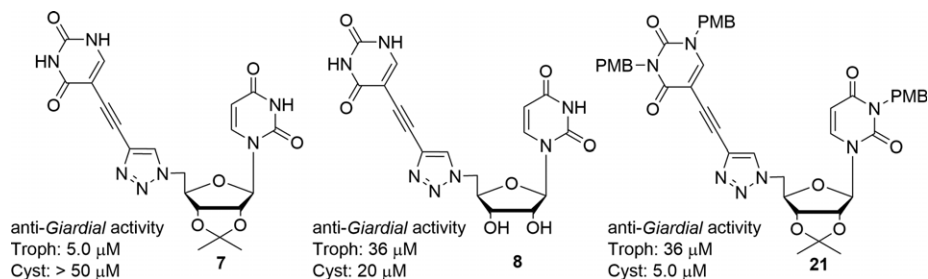
127175

Triazoxins: Novel nucleosides with anti-Giardia activity

Praveen K. Pogula^a, Atasi De Chatterjee^b, Miguel Chi^b, Harrison W. VanKoten^a, Siddhartha Das^b, Steven E. Patterson^a

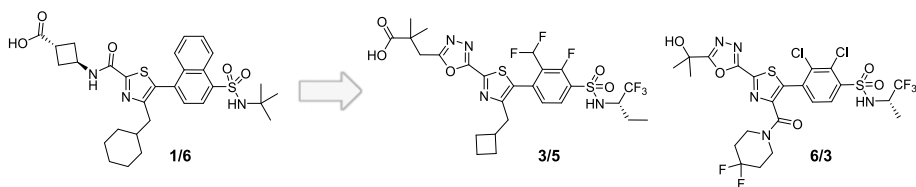
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^bDepartment of Biological Sciences, University of Texas at El Paso, El Paso, TX 79968-0519, United States



127174

Discovery and optimization of new oxadiazole substituted thiazole ROR γ t inverse agonists through a bioisosteric amide replacement approach



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Olaf Kinzel^a, Michael Albers^a,
Gerald Kleymann^a, Thomas Schlüter^a,
Andreas Schulz^a, Xiaohua Xue^b, Maxwell D. Cummings^c, Anne M. Fourie^b,
Kristi A. Leonard^c, Brian Scott^b, James P. Edwards^b, Thomas Hoffmann^a,
Steven D. Goldberg^b

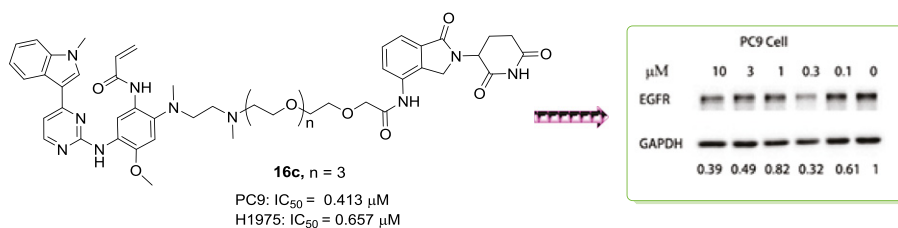
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^cJanssen Research and Development, Spring House, PA 19477, USA

127167

Discovery and biological evaluation of proteolysis targeting chimeras (PROTACs) as an EGFR degraders based on osimertinib and lenalidomide



Kailun He^a, Zhuo Zhang^a, Wenbing Wang^a,
Xiaoliang Zheng^b, Xiaoju Wang^b,
Xingxian Zhang^a

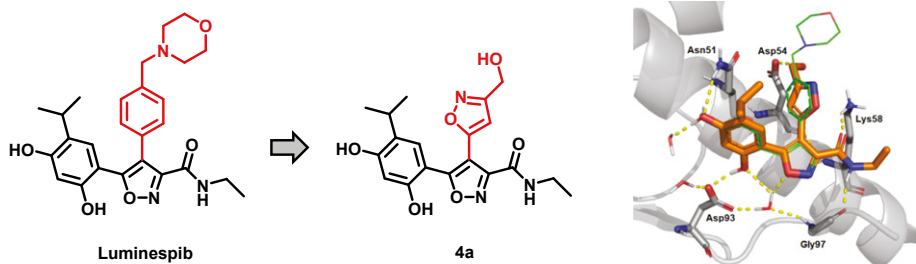
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University of Technology, Hangzhou, Zhejiang 310014, China

^bCenter for Molecular Medicine, Zhejiang Academy of Medical Sciences, Hangzhou, Zhejiang 310032, China

127165

Discovery of novel heat shock protein (Hsp90) inhibitors based on luminespib with potent antitumor activity



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Soojung Hong^a, An-Na Moon^a, Jinah Jeong^a,
Sungwook Kwon^a, Jeong-ah Kim^a,
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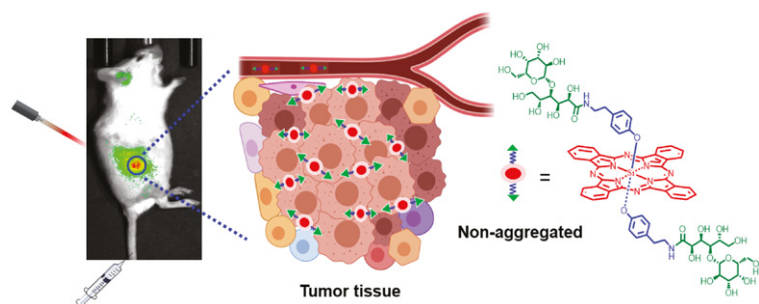
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127164

A non-aggregated silicon(IV) phthalocyanine-lactose conjugate for photodynamic therapy

Dong Li, Qing-Yan Hu, Xiao-Zhen Wang, Xingshu Li, Jia-Qian Hu,
Bi-Yuan Zheng, Mei-Rong Ke, Jian-Dong Huang

State Key Laboratory of Photocatalysis on Energy and Environment, Fujian Provincial Key Laboratory of Cancer Metastasis Chemoprevention and Chemotherapy, College of Chemistry, Fuzhou University, Fuzhou 350108, China



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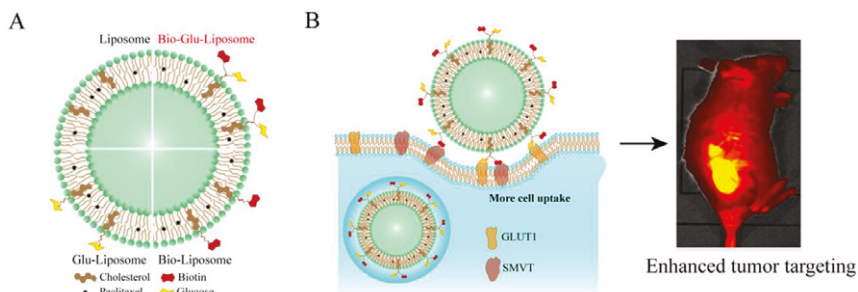
Biotin and glucose dual-targeting, ligand-modified liposomes promote breast tumor-specific drug delivery

Mengyi Huang^{a,b}, Yanchi Pu^{a,b}, Yao Peng^{a,b},
Qiyi Fu^{a,b}, Li Guo^{a,b}, Yong Wu^{a,b},
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127136

Synthesis of novel of 2, 5-disubstituted 1, 3, 4-oxadiazole derivatives and their in vitro antiinflammatory, anti-oxidant evaluation, and molecular docking study

Bharat B. Kashid^a, Pravin H. Salunkhe^{a,b}, Balasaheb B. Dongare^a,
Kishor R. More^c, Vijay M. Khedkar^d, Anil A. Ghanwat^a

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