

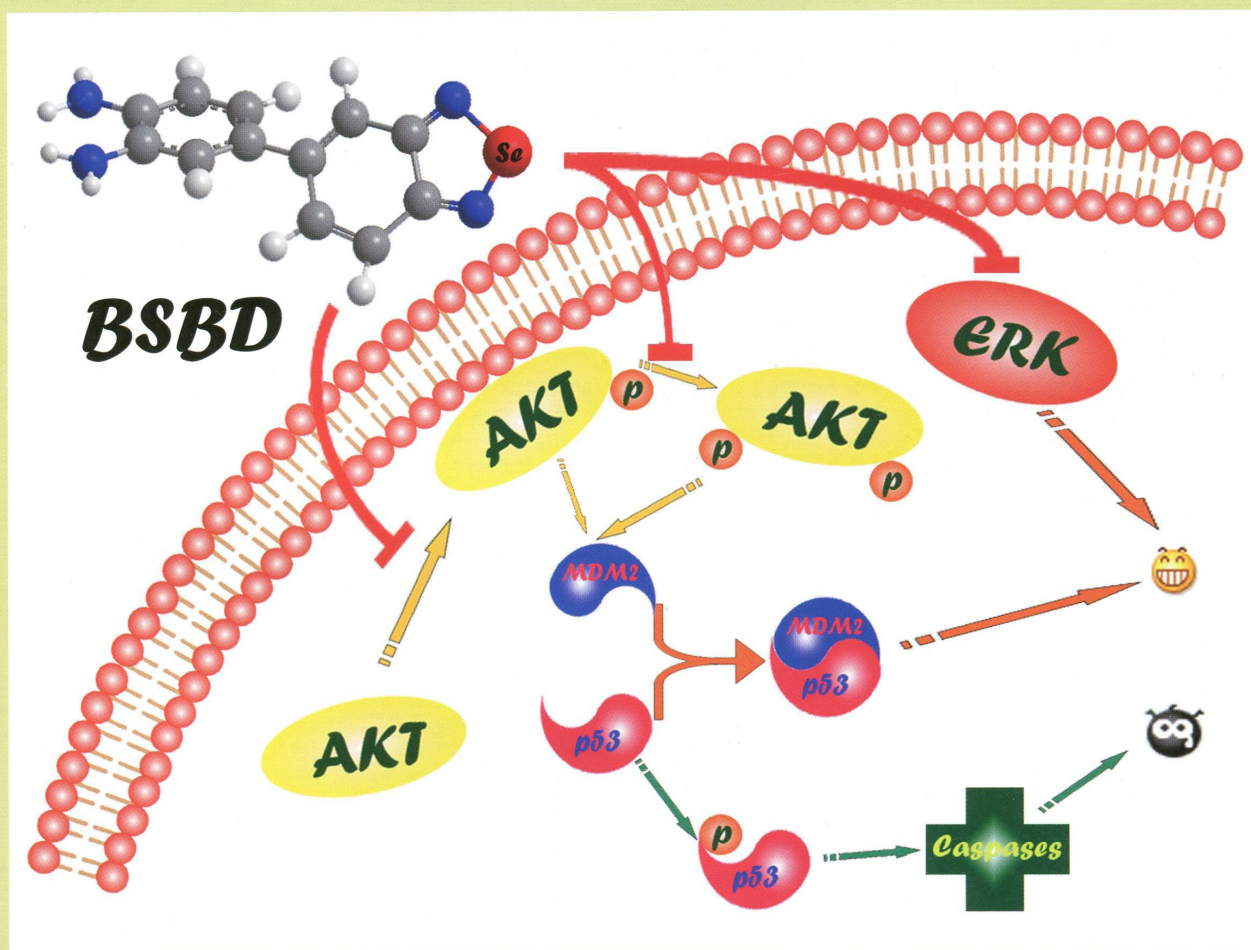
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CPBTAL 62 (10) 947-1044 (2014)

Vol. 62 No. 10



A Novel Selenadiazole Derivative Induces Apoptosis in Human Glioma Cells by Dephosphorylation of AKT

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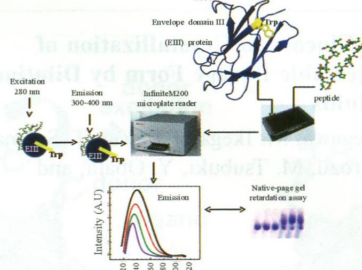
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Regular Articles

Dengue Envelope Domain III-Peptide Binding Analysis via Tryptophan Fluorescence Quenching Assay

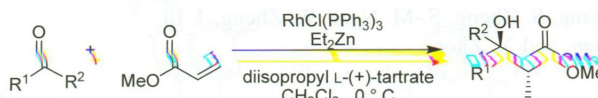
A. Baharuddin, A. Amir Hassan, R. Othman, Y. Xu, M. Huang, B. Ario Tejo, R. Yusof, N. Abdul Rahman, and S. Othman



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Asymmetric Reductive Aldol-Type Reaction with Carbonyl Compounds Using Dialkyl Tartrate as a Chiral Ligand

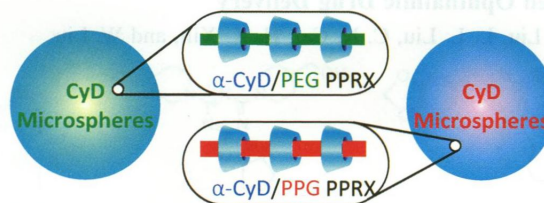
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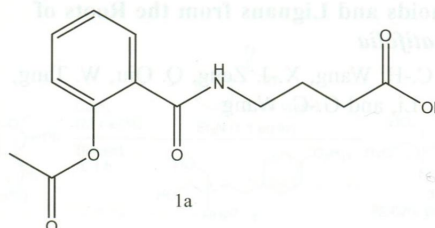
K. Shinohara, M. Yamashita, W. Uchida, C. Okabe, S. Oshima, M. Sugino, Y. Egawa, R. Miki, O. Hosoya, T. Fujihara, Y. Ishimaru, T. Kishino, T. Seki, and K. Juni



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Design, Synthesis, and Potent Antiepileptic Activity with Latent Nerve Rehabilitation of Novel γ -Aminobutyric Acid Derivatives

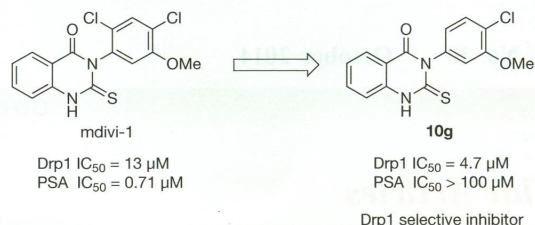
D. He, J. Ma, X. Shi, C. Zhao, M. Hou, Q. Guo, S. Ma, X. Li, P. Zhao, W. Liu, Z. Yang, J. Mou, P. Song, Y. Zhang, and J. Li



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Development of 2-Thioxoquinazoline-4-one Derivatives as Dual and Selective Inhibitors of Dynamin-Related Protein 1 (Drp1) and Puromycin-Sensitive Aminopeptidase (PSA)

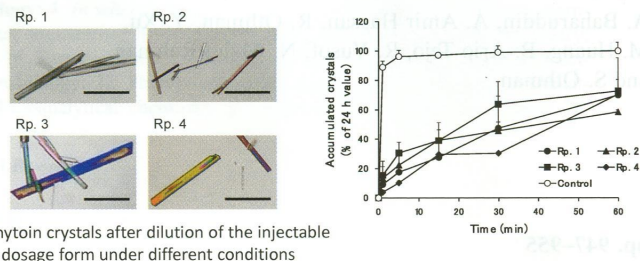
A. Numadate, Y. Mita, Y. Matsumoto, S. Fujii, and Y. Hashimoto



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Contribution of Glucose to Crystallization of Phenytoin in Injectable Dosage Form by Dilution with Infusion Fluids

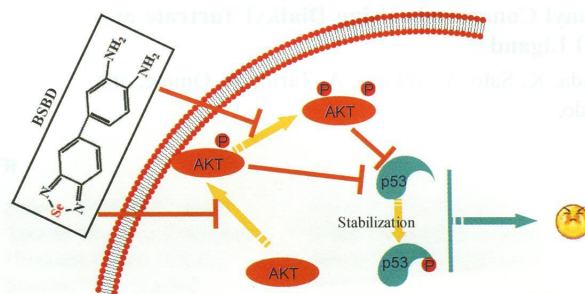
Y. Onuki, N. Hasegawa, M. Ikegami-Kawai, T. Suematsu, S. Sakurai, S. Shirozu, M. Tsubuki, Y. Obata, and K. Takayama



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A Novel Selenadiazole Derivative Induces Apoptosis in Human Glioma Cells by Dephosphorylation of AKT

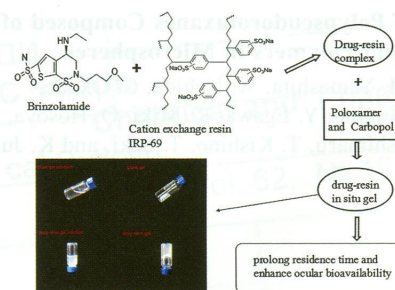
Y. Zhang, S. Zheng, S.-M. Ngai, W. Zheng, J. Li, T. Chen, and X. Zhong



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Design and Evaluation of a Brinzolamide Drug-Resin *in Situ* Thermosensitive Gelling System for Sustained Ophthalmic Drug Delivery

J. Li, H. Liu, L. L. Liu, C. N. Cai, H. X. Xin, and W. Liu

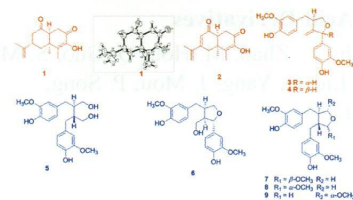


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Notes

Sesquiterpenoids and Lignans from the Roots of *Syringa pinnatifolia*

Z.-M. Zhang, C.-H. Wang, X.-J. Zeng, Q. Qiu, W. Tang, G.-Q. Li, Y.-L. Li, and G.-C. Wang

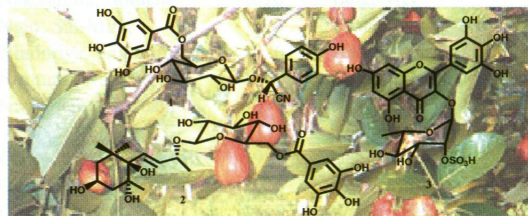


Two new sesquiterpenoids and two new lignans, along with six known lignans were isolated from the roots of *Syringa pinnatifolia*. The structures of the new compounds were elucidated by extensive spectroscopic methods. The lignans were screened for their anti-oxidant activity.

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Taxiphyllin 6'-O-Gallate, Actinidioionoside 6'-O-Gallate and Myricitrin 2''-O-Sulfate from the Leaves of *Syzygium samarangense* and Their Biological Activities

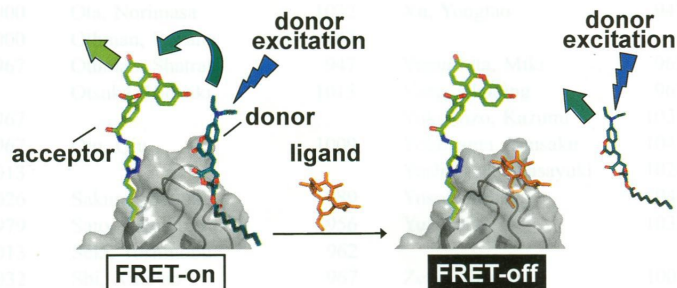
N. S. Mamdouh, S. Sugimoto, K. Matsunami, H. Otsuka, and M. S. Kamel



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Screening for Protein Kinase C Ligands Using Fluorescence Resonance Energy Transfer

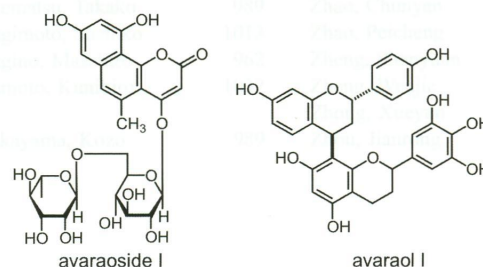
N. Ohashi, W. Nomura, N. Minato, and H. Tamamura



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Chemical Structures and Hepatoprotective Effects of Constituents from *Cassia auriculata* Leaves

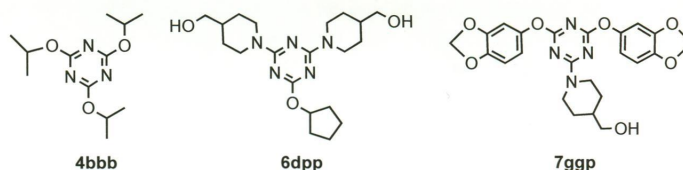
S. Nakamura, F. Xu, K. Ninomiya, S. Nakashima, Y. Oda, T. Morikawa, O. Muraoka, M. Yoshikawa, and H. Matsuda



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Synthesis and Antiviral Activities of Some 2,4,6-Trisubstituted 1,3,5-Triazines

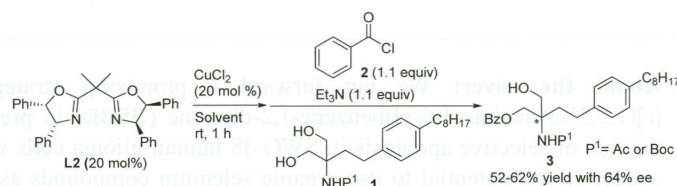
N. Mibu, K. Yokomizo, A. Koga, M. Honda, K. Mizokami, H. Fujii, N. Ota, A. Yuzuriha, K. Ishimaru, J. Zhou, T. Miyata, and K. Sumoto



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Enantioselective Desymmetrization of FTY720

H. Hikawa, M. Hamada, Y. Uchida, S. Kikkawa, Y. Yokoyama, and I. Azumaya



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