

ARKIVOC Volume 2006

Part (viii): Special Issue 'Plenary and Invited Lectures of joint Italian-Swiss Medicinal Chemistry Meeting'

Facilitator: Maria Paola Costi
Scientific Editor: Girolamo Cirrincione

1. Issue Italian-Swiss Medicinal Chemistry Meeting (ML-1416GT)

Full Text: [PDF \(243K\)](#)

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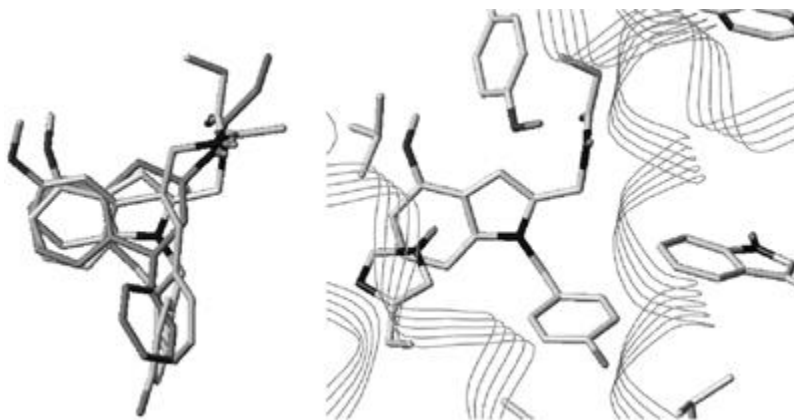
accepted Feb 3 2006; published Feb 18 2006;

2. MT₂ selective melatonin receptor antagonists: design and structure-activity relationships (ML-1814GP)

Silvia Rivara, Marco Mor, Simone Lorenzi, Alessio Lodola, Pier Vincenzo Plazzi, Gilberto Spadoni, Annalida Bedini and Giorgio Tarzia

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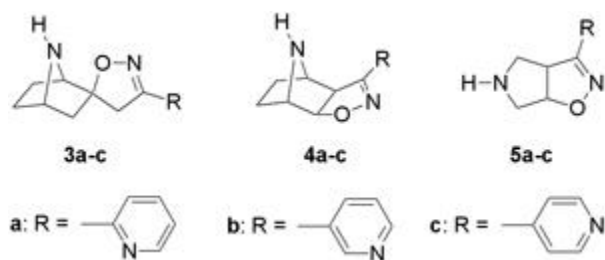
received Jan 31 2006; accepted Apr 11 2006; published Apr 19 2006;

3. Synthesis of novel epibatidine-related derivatives through 1,3-dipolar cycloaddition of pyridinenitrile oxides (ML-1804GP)

Clelia Dallanocce, Paola Bazza, Giovanni Grazioso, Marco De Amici and Carlo De Micheli

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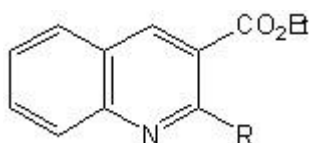
received Jan 24 2006; accepted Apr 18 2006; published May 12 2006;

4. Identification of small molecules inhibitors of GCN5 histone acetyltransferase activity (ML-1845GP)

Antonello Mai, Dante Rotili, Prisca Ornaghi, Federica Tosi, Caterina Vicidomini, Gianluca Sbardella, Angela Nebbioso, Lucia Altucci and Patrizia Filetici

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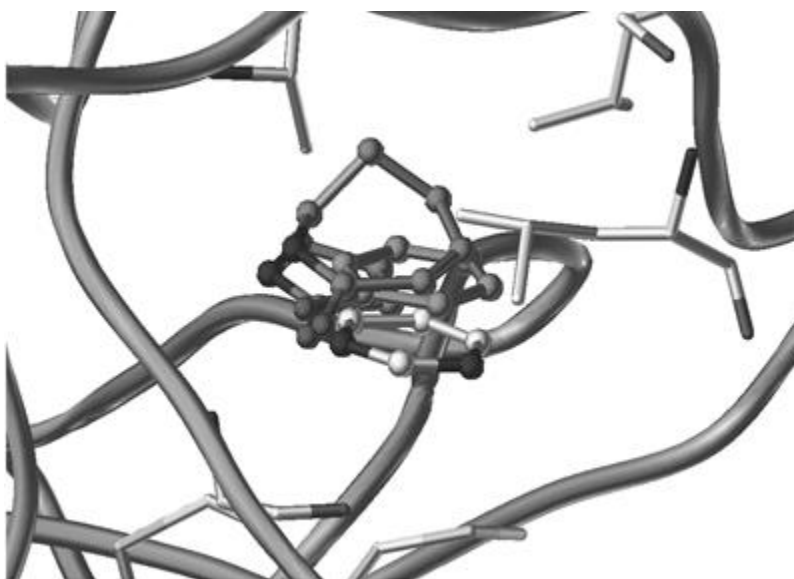
received Feb 27 2006; accepted Apr 20 2006; published May 18 2006;

5. Tyrosine kinase drug discovery: what can be learned from solved crystal structures? (ML-1815GP)

Loris Moretti, Laura Tchernin and Leonardo Scapozza

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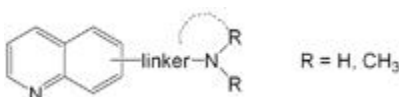
received Jan 31 2006; accepted Apr 18 2006; published May 18 2006;

6. Design, synthesis and binding affinity of new nicotinic ligands (ML-1806GP)

Luca Guandalini, Elisabetta Martini, Paola Gratter, Carla Ghelardini, Katia Varani and Maria Novella Romanelli

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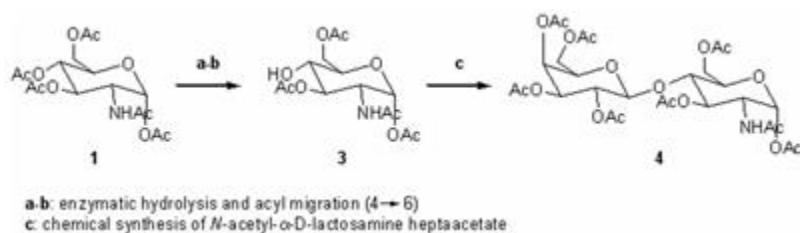
received Jan 25 2006; accepted Apr 18 2006; published May 19 2006;

7. “One-pot” synthesis of 2-acetamido-2-deoxy-1,3,6-tri-*O*-acetyl- α -D-glucopyranose as intermediate for α -D-lactosamine octaacetate preparation (ML-1780GP)

Marco Filice, Daniela Ubiali, Giuseppe Pagani, Marco Terreni and Massimo Pregnolato

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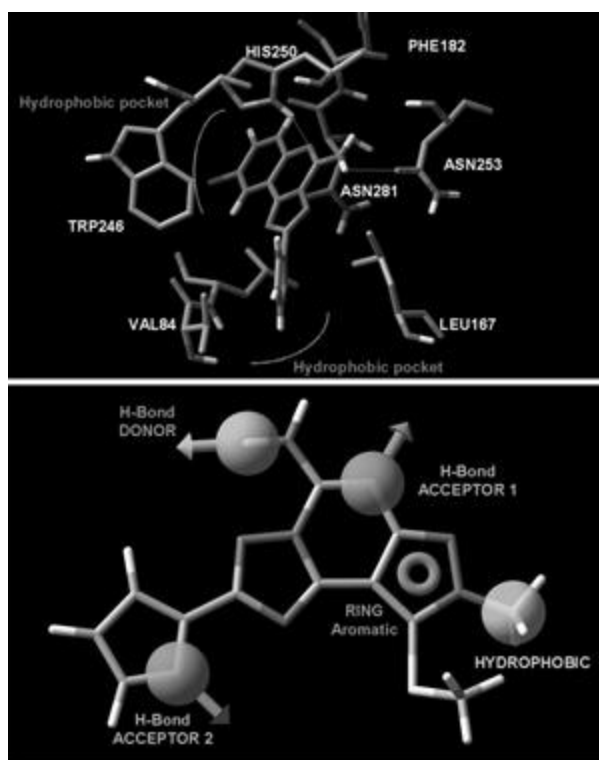
received Dec 31 2005; accepted Apr 26 2006; published Jun 8 2006;

8. Induced fit and pharmacophore generation approach applied to A_{2A} adenosine receptor antagonists (ML-1846GP)

Marco D. Parenti, Elena Fioravanzo, Massimo Mabilia, Grazia Gallo and Andrea Ciacci

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received Feb 28 2006; accepted May 18 2006; published Jun 8 2006;

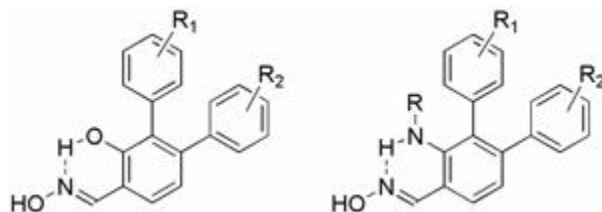
9. Salicylaldoximes and anthranylaldoximes as alternatives to phenol-based estrogen receptor ligands (ML-1839GP)

Filippo Minutolo, Simone Bertini, Adriano Martinelli, Gabriella Ortore, Giorgio Placanica, Giovanni Prota, Simona Rapposelli, Tiziano Tuccinardi, Shubin Sheng, Kathryn E. Carlson, Benita S. Katzenellenbogen,

John A. Katzenellenbogen and Marco Macchia

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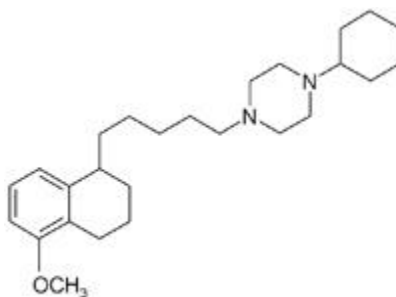
received Feb 23 2006; accepted May 10 2006; published Jun 24 2006;

10. The potent sigma receptor ligand PB167, as a potential PET radiotracer for evaluating the mammary sarcoma in mice (ML-1810GP)

Nicola A. Colabufo, Francesco Berardi, Marialessandra Contino, Mauro Niso, Roberto Perrone and Vincenzo Tortorella

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PB167

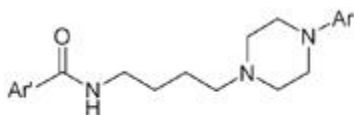
received Jan 27 2006; accepted Jun 20 2006; published Jul 21 2006;

11. Synthesis and biological evaluation of potential positron emission tomography (PET) ligands for brain visualization of dopamine D₃ receptors (ML-1809GP)

Enza Lacivita, Francesco Berardi, Nicola A. Colabufo, Marcello Leopoldo, Roberto Perrone and Vincenzo Tortorella

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Ar = 5-CH₃O-1,2-benzisoxazol-3-yl, 2-MeOPh
 Ar' = 4-(4-morpholinyl)Ph, 4-(1H-imidazol-1-yl)Ph,
 5-(2-furanyl)-1H-pyrazol-3-yl

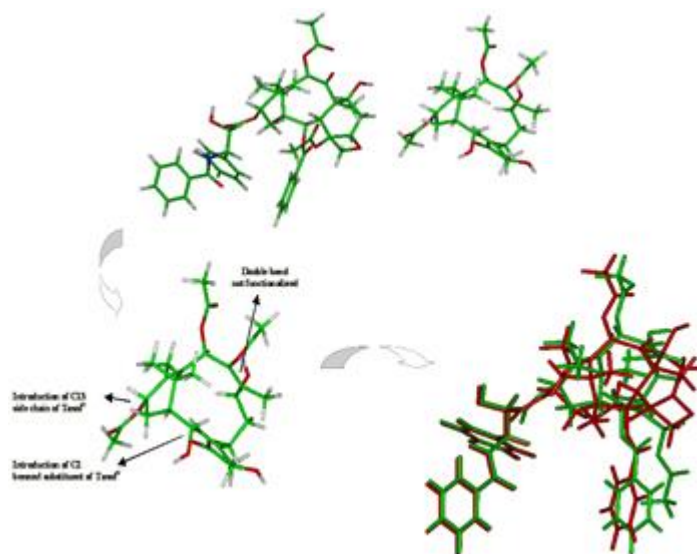
received Jan 26 2006; accepted May 31 2006; published Aug 11 2006;

12. A pharmacophore modeling approach to design new taxol[®] mimics: towards the synthesis of potential anticancer and MDR-reversing agent (ML-1836GR)

Michela L. Renzulli, Luc Rocheblave, Stanislava I. Avramova, Elena Galletti, Daniele Castagnolo, Laura Maccari, Stefano Forli, Fabrizio Manetti, Federico Corelli and Maurizio Botta

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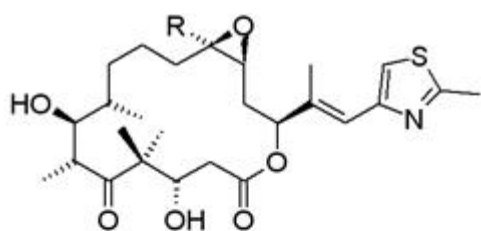
received Feb 21 2006; accepted May 31 2006; published Aug 11 2006;

13. Recent developments in the chemistry and biology of epothilones (ML-1819GP)

Karl-Heinz Altmann, Frederic Cachoux, Giorgio Caravatti, Thomas Isarno and Markus Wartmann

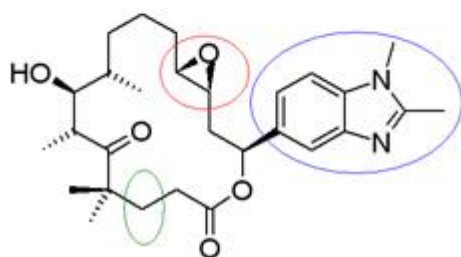
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Epothilones A/B

Chemical synthesis



received Feb 7 2006; accepted Sep 5 2006; published Sep 15 2006;