

Part (viii): Commemorative Issue in Honor of Prof. Arlette Solladie-Cavallo on the occasion of her 70th anniversary

Facilitators: Marta Salisova and Marin Roje

Scientific Editor: Paul Krapcho

**1. A Tribute to Prof. Arlette Solladie-Cavallo (AS-1432CT)**

*Prof. Marta Salisova, Prof. Marin Roje*

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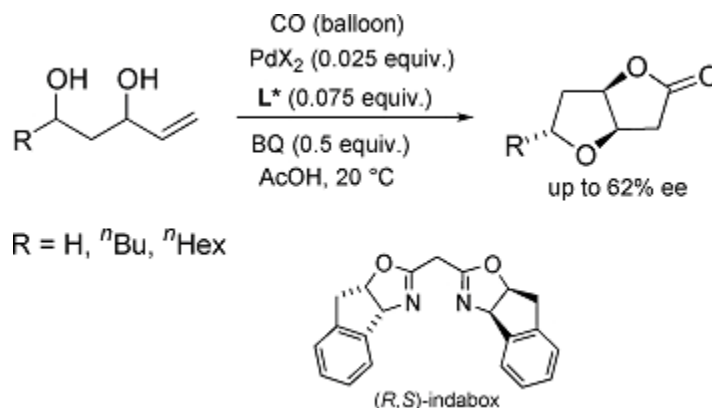
accepted Apr 11 2007; published Jun 10 2007;

**2. Asymmetric intramolecular Pd(II)-catalysed oxycarbonylation of alkene-1,3-diols (AS-2670CP)**

*Peter Kapitáňin and Tibor Gracza*

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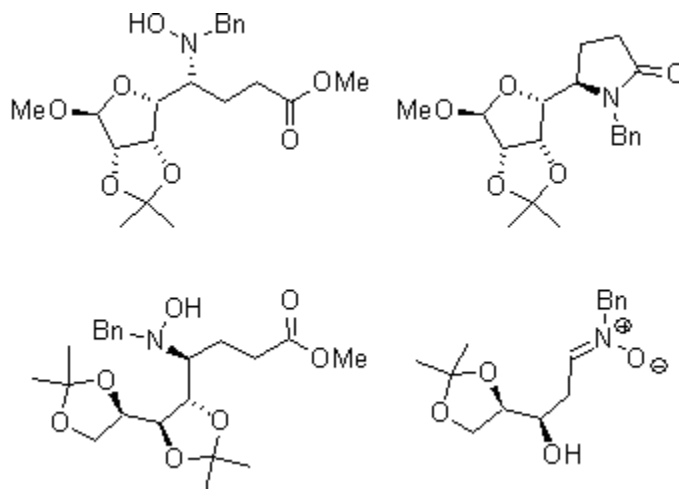
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**3. Samarium diiodide-induced reductive coupling of chiral nitrones with methyl acrylate (AS-2811CP)**

*Juraj Reháňk, Lubor Fišera, Jozef Kožáršek, Lucia Perašánová, Bohumil Steiner and Miroslav Kořáň*

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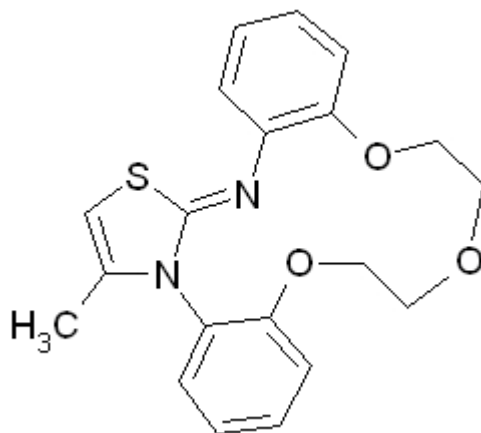
received Oct 8 2007; accepted Oct 30 2007; published Nov 7 2007;

#### 4. Atropisomerism in the 2-arylimino-*N*-(2-aryl)-thiazoline series (AS-2794CP)

*Christian Roussel, Nicolas Vanthuyne, Nadezhda Shineva, Mohamed Boucekara and Ayada Djafri*

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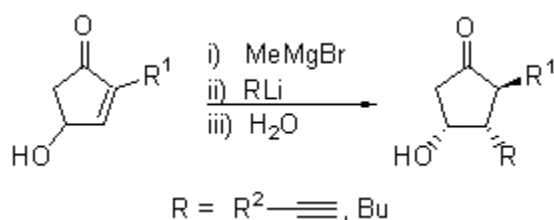
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#### 5. Stereoselective conjugate addition of organolithium reagents to unprotected 4-hydroxy-2-cyclopentenones (AS-2832CP)

*Gabriela de la Herrn, Joaqun Plumet, Amaya Segura, Araceli Silverio and Aurelio G. Csjki*

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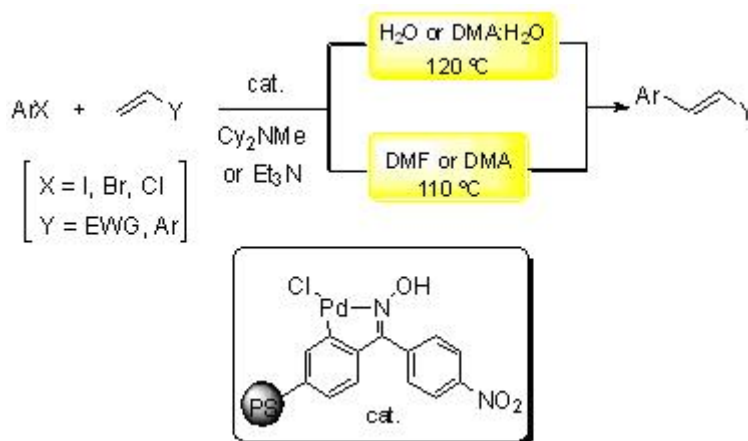
received Oct 19 2007; accepted Nov 23 2007; published Dec 12 2007;

## 6. The Mizoroki-Heck reaction in organic and aqueous solvents promoted by a polymer-supported Kaiser oxime-derived palladacycle (AS-2881CP)

*Emilio Alacid and Carmen Nájera*

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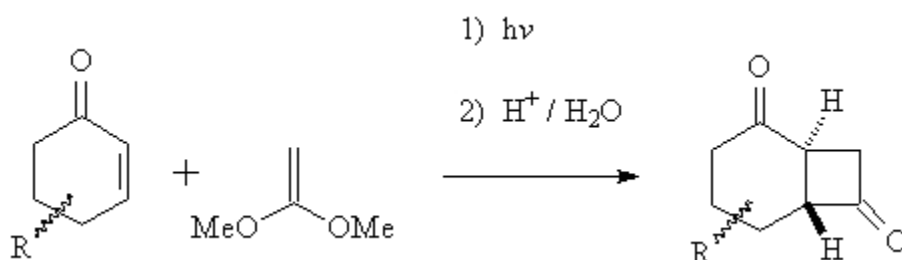
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## 7. Synthesis and NMR-spectroscopic characterization of diastereomeric bicyclo[4.2.0]octane-2,7-diones (AS-2803CP)

*Kerstin Schmidt and Paul Margaretha*

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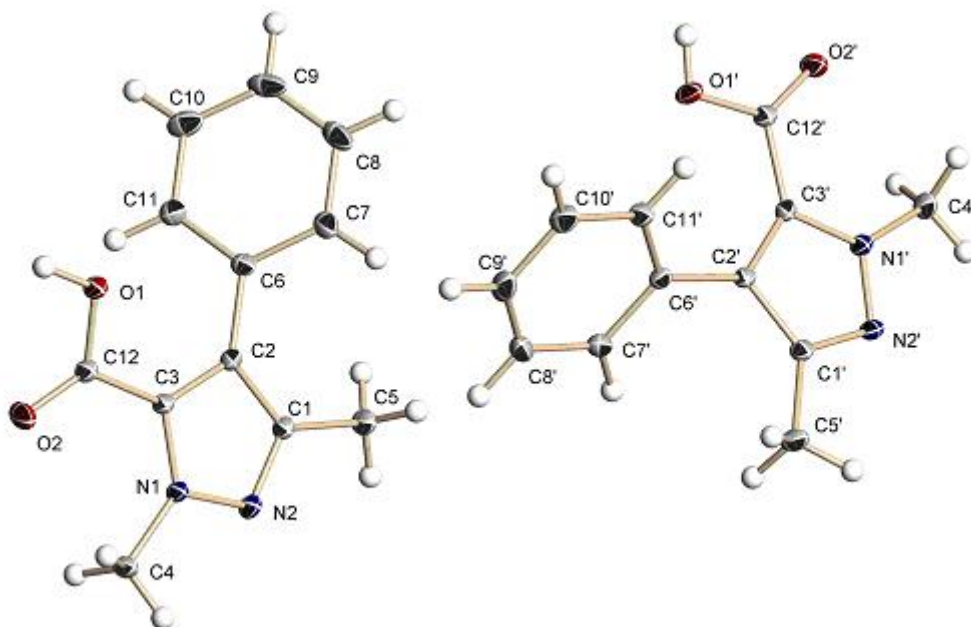
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### 8. The molecular structure of 1,3-dimethyl-4-phenyl-1*H*-pyrazole-5-carboxylic acid (AS-2862CP)

*Cristina Fern andez-Fern andez, Nadine Jagerovic, Ibon Alkorta, Celia M. Maya, Lourdes Infantes and Jos  Elguero*

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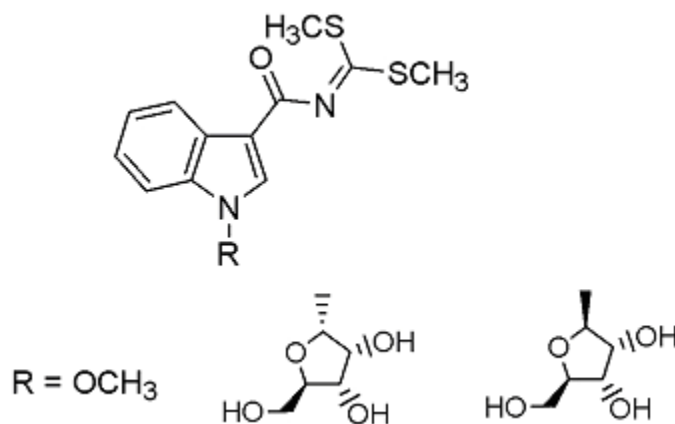
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### 9. Synthesis and antiproliferative activity of 1-methoxy-, 1-( $\alpha$ -D-ribofuranosyl)- and 1-( $\beta$ -D-ribofuranosyl)brassenin B (AS-2920CP)

*Zuzana  urillov aj, Peter Kutschy, Eva Sol  jnov aj, Martina Pil  tov aj, J  n Moj        , and Vladim  r Kov        *

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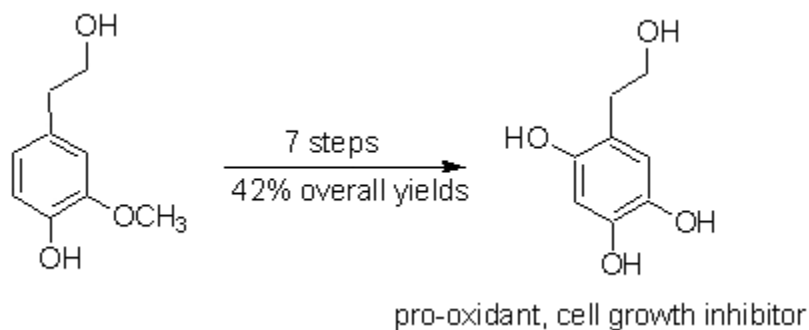
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**10. An expedient synthesis of 2,5-dihydroxytyrosol and studies on its effects on cell growth inhibition (AS-2875CP)**

*Sergio Ammendola, Luciana Mosca and Paolo Bovicelli*

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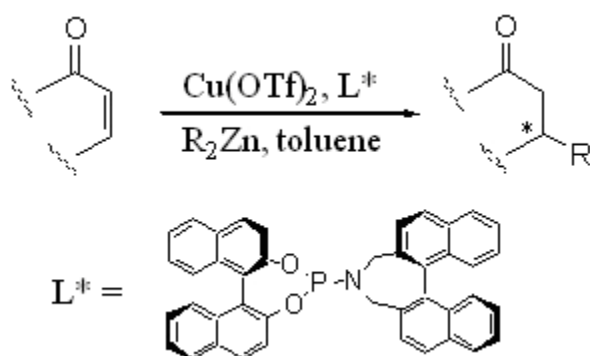
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**11. Asymmetric conjugate additions of dialkylzinc reagents to enones promoted by new purely atropisomeric phosphoramidite ligands (AS-2917CP)**

*Patrizia Scafato, Stefano Superchi and Carlo Rosini*

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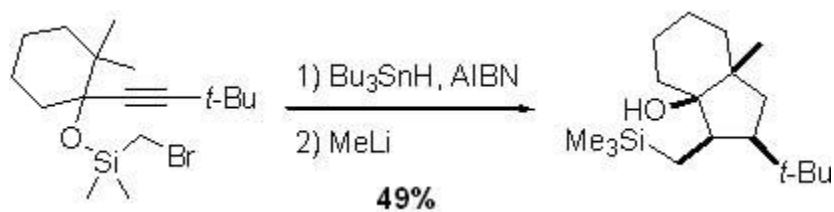
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## 12. Effect of propargylic substitution on the 5-*endo*-trig cyclization of bromomethyldimethylsilyl propargyl ethers (AS-2959CP)

*StÃ©phane Bogen, Jean-Philippe Goddard, Louis Fensterbank and Max Malacria*

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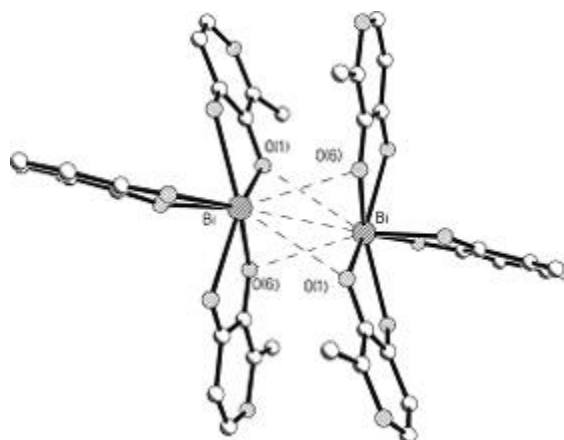
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## 13. Stereoactive lone pair of electrons on bismuth(III): tris(3-hydroxy- 2-methyl-4*H*-pyran-4-onato)bismuth(III) (AS-2964CP)

*Boris G. Sukhov, Svetlana A. Mukha, Irina A. Antipova, Svetlana A. Medvedeva, Lyudmila I. Larina, Nina N. Chipanina, Olga N. Kazheva, Gennadii V. Shilov, Oleg A. Dyachenko and Boris A. Trofimov*

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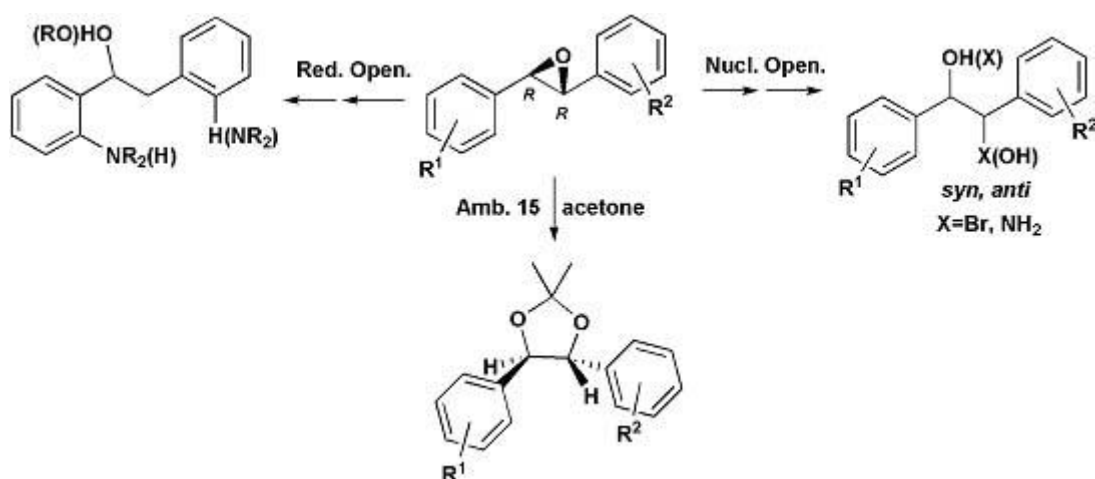
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#### 14. Synthesis and elaboration of *trans* 2,3-diaryloxiranes (AS-2967CU)

Carlo Bonini and Paolo Lupattelli

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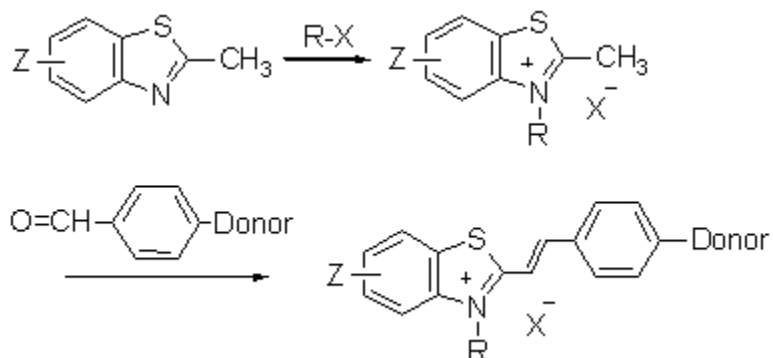
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#### 15. Synthesis and study of new antimicrobial benzothiazoles substituted on heterocyclic ring (AS-2925CP)

Ivica SigmundovĀj, Pavol ZahradnĀk, Peter Magdolen and Helena BujdĀjkovĀj

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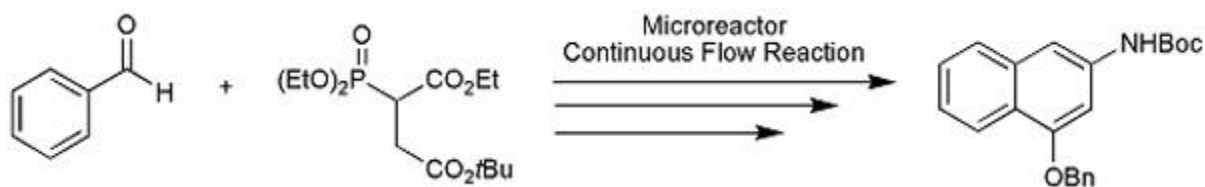
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**16. Continuous-flow microreactor multi-step synthesis of an aminonaphthalene derivative as starting material for the preparation of novel anticancer agents (AS-2888CP)**

*Lutz F. Tietze and Deshan Liu*

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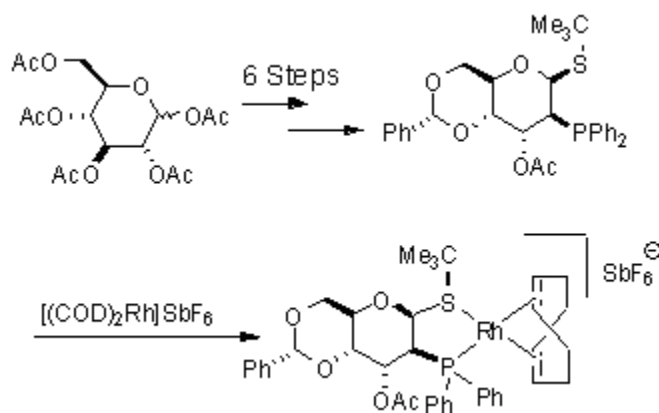
**17. New sulfur-phosphine ligands derived from sugars: synthesis and application in palladium-catalyzed allylic alkylation and in rhodium asymmetric hydrogenation (AS-3166CP)**

*Noureddine Khier, Raquel Navas, Eleuterio Álvarez and Inmaculada Fernández*

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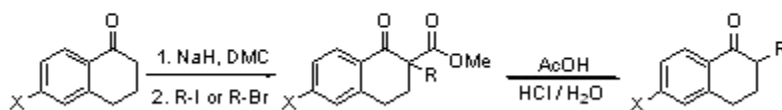
### 18. Efficient synthesis of 2-alkyl-2-hydroxy-6-X-1-tetralones (AS-3124CP)

Marek PaŹickŹ, Vladislav Semak, Boris GŹiŹpŹir, Adela BŹleŹovŹi, Marta SaliŹovŹi and Andrej BohŹiŹ

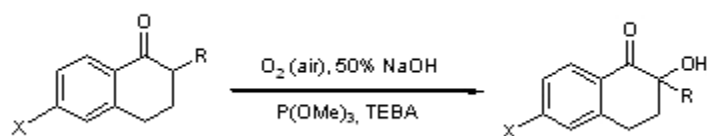
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#### Synthesis of 2-alkyl-6-X-1-tetralones



#### Synthesis of 2-alkyl-2-hydroxy-6-X-1-tetralones



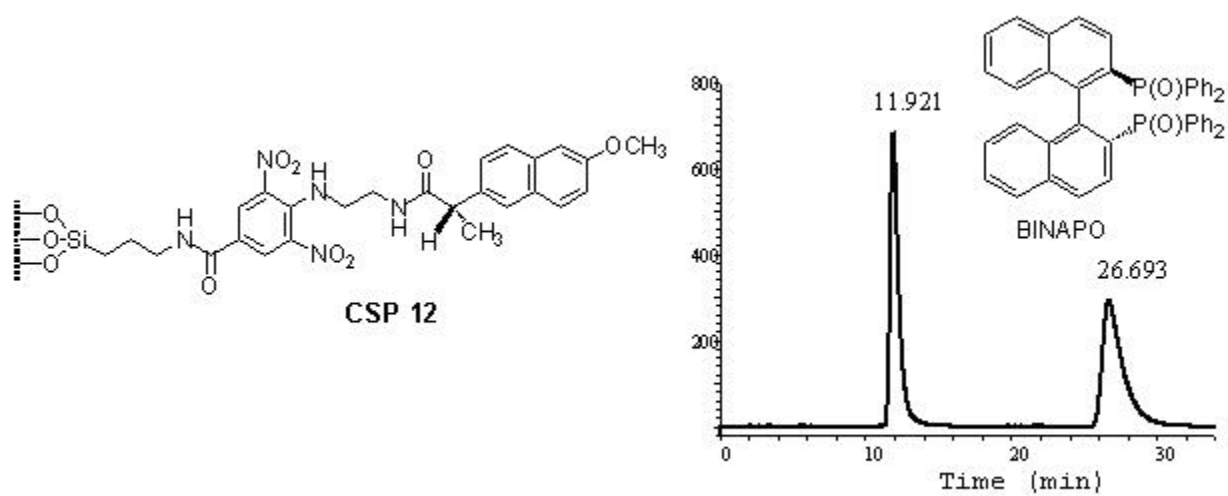
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### 19. Separation of BINAPO enantiomers on brush-type chiral stationary phases (AS-3233CP)

Vladimir VinkoviŹ, Marin Roje, Darko Kontrec and Vitomir ŹŹunjiŹ

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