ARKIVOC Volume 2010

Part (iii): Commemorative Issue in Honor of Prof. Benito Alcaide on the occasion of his 60th anniversary

Facilitator: Pedro Almendros Scientific Editor: Christopher A. Ramsden

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published Mar 30 2009;

2. Application of the PIFAÂ-mediated alkyne amidation reaction to the formal synthesis of $(\hat{A}\pm)$ clausenamide (BA-3765EP)

Imanol Tellitu, Sonia Serna and Esther DomÃnguez

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3. Unexpected reactivity of 10-hydroxycamphor under triflic anhydride treatment. Formation of a C_2 -pseudosymmetric camphor-derived sulfite (BA-3767EP)

A. GarcÃa MartÃnez, E. Teso Vilar, A. GarcÃa Fraile, S. de la Moya Cerero, B. Lora Maroto, C. DÃaz Morillo and T. de las Casas Engel

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5. A **1,3**-*sp*²,*sp*³-hybridized dilithio intermediate by direct lithiation of cyclopropylidene diphenylmethane (BA-3804EP)

Victor J. Lillo, Cecilia Gómez and Miguel Yus

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Cristina Camarero, Sonia Arrasate, Nuria Sotomayor and Esther Lete

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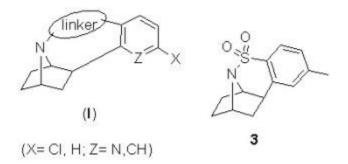
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7. Synthesis of new 7-azabicyclo[2.2.1]heptane derivatives (BA-3817EP)

 $Jos ilde{A}$ © Marco-Contelles, Elena Soriano, Elena G $ilde{A}$ ³mez-S $ilde{A}$ jnchez, Carolina Valderas, M $ilde{A}$ ³nica $ilde{A}$ • Ivarez-P $ilde{A}$ ©rez and Abdelouahid Samadi

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8. Thermic Cope reaction of **2**-azetidinone-tethered **1,5**-dienes: synthesis of tetrahydroazocinones (BA-3763EP)

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Matthias DÂ'hooghe, Kourosch Abbaspour Tehrani, Christophe Buyck and Norbert De Kimpe

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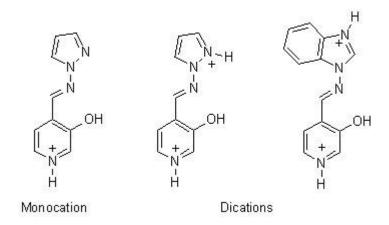
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Eduardo Busto, Vicente Gotor-FernÃindez and Vicente Gotor

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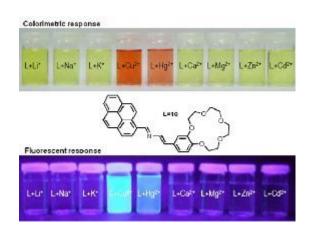
12. 2-Aza-1,3-butadiene ligands for the selective detection of Hg²⁺ and Cu²⁺ ions (BA-3862EP)

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13. Synthesis of a tetrahydroimidazo- $[2\hat{A}',1\hat{A}':2,3]$ thiazolo[5,4-c]pyridine derivative with Met inhibitory activity (BA-3766EP)

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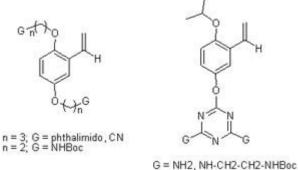
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15. Straightforward preparation of some nitrogen-containing 2,5-dialcoxystyrene derivatives (BA-3953EP)

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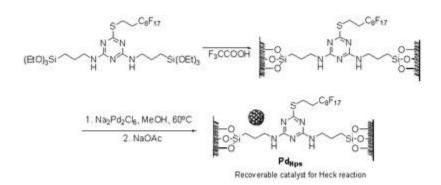
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16. Catalytically active palladium nanoparticles embedded in an organic-inorganic fluorinated hybrid material (BA-3938EP)

Sandra Niembro, Alexandr Shafir and Adelina Vallribera

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17. Cyclobutane serine amino acid derivatives as 5-hydroxyproline precursors (BA-3955EP) Marta Pérez-FernÃjndez, Alberto Avenoza, Jesús Héctor Busto, Jesús Manuel Peregrina and Fernando RodrÃquez

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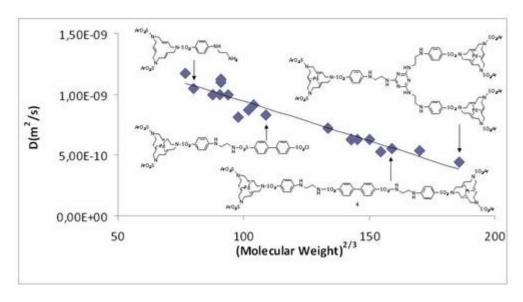
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18. Synthesis and characterization of novel homo- and heterobimetallic palladium(0) and platinum(0) complexes of olefinic bismacrocyclic ligands (BA-4000EP)

Judit Masllorens, Anna Pla-Quintana, Teodor Parella and Anna Roglans

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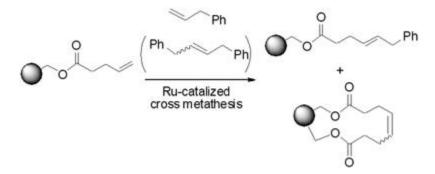
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19. Solid-phase cross metathesis: the effect of the non-immobilized olefin and the precatalyst on the intrasite interference (BA-4015EP)

Andrés A. Poeylaut-Palena and Ernesto G. Mata

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20. An unexpected bicyclic pyrrolidinedione by rearrangement of the β -lactam ring under basic conditions (BA-4053EP)

Ramón M. Sánchez, Francisca Sanz, Manuel Grande and Josefa Anaya

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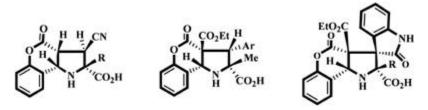
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21. Stereospecific non-decarboxylative 1,3-dipolar cycloaddition as a potential route for the synthesis of some proline derivatives, part (III) (BA-4023EP)

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22. Synergy between microwave irradiation and heterogeneous catalysis in an environmentally friendly self-condensation of hydroxybenzene derivatives (BA-4024EP)

M. Victoria $G\tilde{A}^3$ mez, Andr \tilde{A} ©s Moreno, Ester V \tilde{A} įzquez, Antonio de la Hoz, Ana I. Aranda and Angel D \tilde{A} -az-Ortiz

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23. New synthetic approach to 3-methylene-1-cyclohexanols fused to five, six and seven-membered carbocycles through intramolecular cyclization of epoxyallylsilanes (BA-3994EP)

A. Barbero, P. Castreño F.J. Pulido, P. Val, A. GonzÃjlez-Ortega and M.C. Sañudo

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24. Synthesis of furanoid and pyranoid C-1 aryl glycals by reaction of glycosyl chlorides with organolithium reagents (BA-3988EP)

Ana M. Gómez, Marta Casillas, BenjamÃn RodrÃguez, SerafÃn Valverde and J. Cristóbal López

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Belén Abarca, Rosa Adam and Rafael Ballesteros

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