

ARKIVOC Volume 2011

Part (iii): Commemorative Issue in Honor of Prof. Julio Alvarez-Builla on the occasion of his 65th anniversary

Facilitator: Juan J. Vaquero

Scientific Editor: Martin A. Iglesias-Arteaga

1. A Tribute to Prof. Julio Alvarez-Builla (JA-1448NT)

Full Text: [PDF \(64K\)](#)

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published Oct 20 2010;

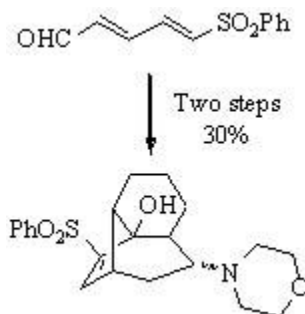
2. Reactivity of sulfonylbutadienes. Synthesis of Ginsenol analogues (JA-5118NP)

David Diez, Sonia Gutierrez Sanfeliciano, Javier Pe  a, MariFe Flores, Pilar Garcia, Narciso Martin Garrido, Isidro Sanchez Marcos, Andrew J White, Pilar Basabe and Julio Gonzalez Urones

Full Text: [PDF \(325K\)](#)

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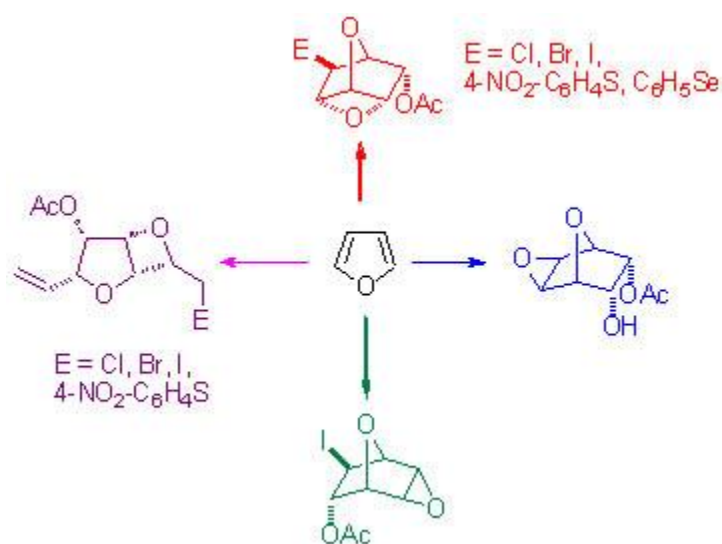
3. Synthesis of 2,8-disubstituted-4,7-dioxatricyclo[3.2.1.0^{3,6}]octane and 2,6-dioxabicyclo[3.2.0]heptane derivatives starting from furan (JA-5240NP)

Joaqu  n Plumet and Ana Aljarilla

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Supplementary Material: [PDF \(936K\)](#)

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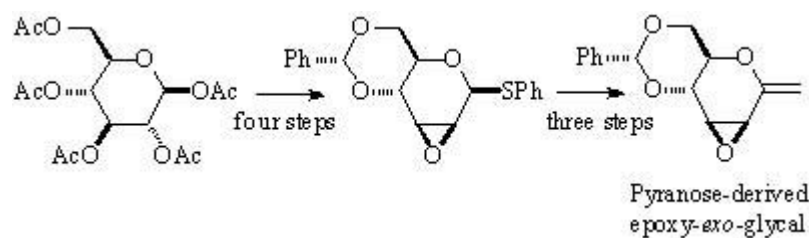
received Mar 23 2010; accepted Aug 2 2010; published Oct 22 2010;

4. A synthetic route to pyranoid epoxy-*exo*-glycals from D-glucose (JA-5407NP)

J. Cristobal Lopez, Ana M Gomez, Ana Pedregosa and Serafin Valverde

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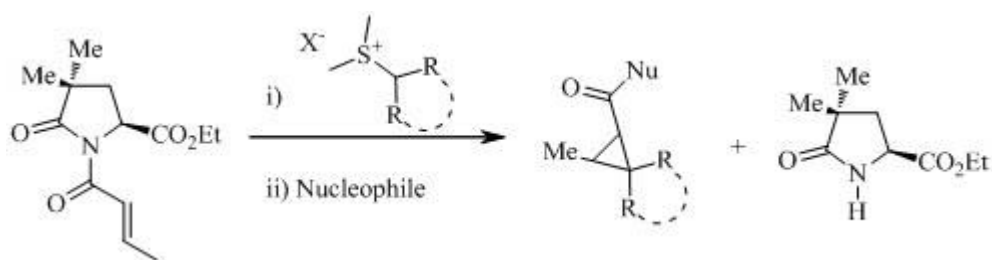
received May 14 2010; accepted Jun 27 2010; published Oct 23 2010;

5. Ethyl 4,4-dimethyl pyroglutamate (DMPG): a chiral auxiliary in cyclopropanation and carbonyl group activator (JA-5492NP)

Jesus Ezquerra, Susana Mantecón, Juan Jose Vaquero, Pablo García Losada, María Luz de la Puente, Felix Espinosa and Alfonso Rivera-Sagredo

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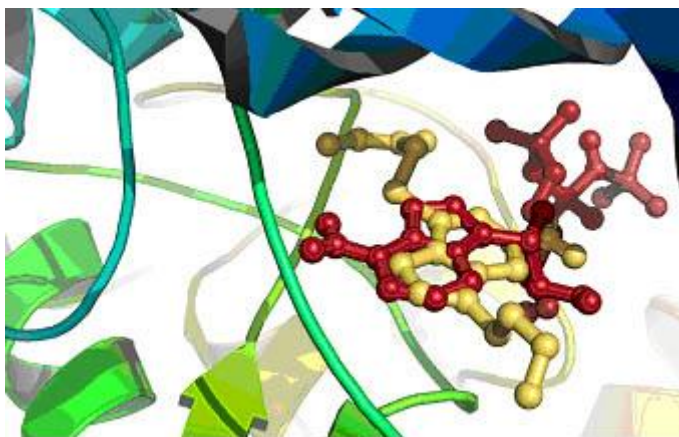
received Jun 7 2010; accepted Sep 12 2010; published Oct 24 2010;

6. In the search of a new prototype in the design of CK2 inhibitors (JA-5332NP)

Ana Ramos, Maciej Maslyk, Jose Maria Zapico, Robert Swider, Sonsoles Martin-Santamaria and Beatriz de Pascual-Teresa

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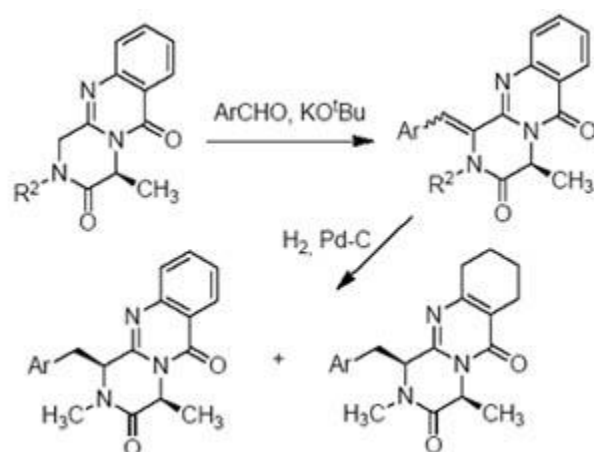
received Apr 21 2010; accepted Aug 2 2010; published Nov 14 2010;

7. Aldol condensations in pyrazino[2,1-*b*]quinazolines. Fast access to *seco*-ardeemin derivatives (JA-5406NP)

Jose Carlos Menendez, Pilar Cledera, Carmen Avendaño and Mercedes Villacampa

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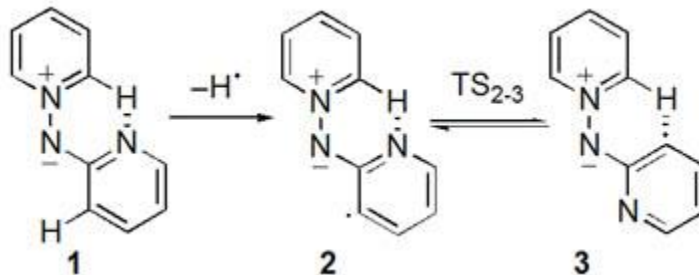
received May 13 2010; accepted Sep 12 2010; published Dec 5 2010;

8. Pyridinium-*N*-(2-pyridyl)aminides and related compounds: a theoretical study (JA-5183NP)

Ibon Alkorta and Jose Elguero

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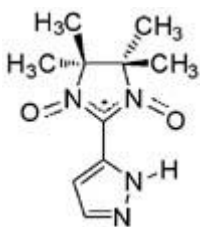
received Mar 9 2010; accepted Aug 18 2010; published Dec 12 2010;

9. High resolution NMR of free radicals: ^{13}C magic angle spinning of two solid organic free radicals derived from 4,5-dihydro-1*H*-imidazol-3-oxide-1-oxyl and theoretical calculation of their NMR properties (JA-5602NP)

Rosa Maria Claramunt, Dolores Santa Mar  a , Sergey F. Vasilevsky , Svetlana V. Klyatskaya , Ibon Alkorta and Jos   Elguero

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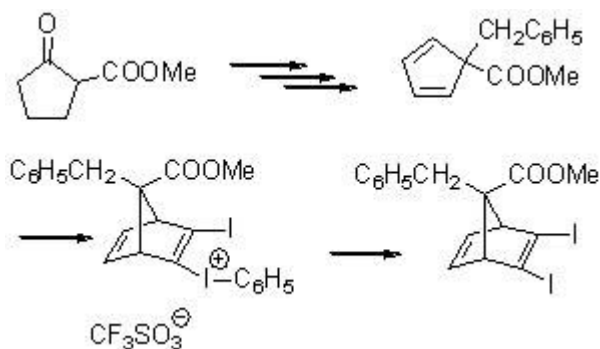
received Mar 26 2010; accepted Dec 3 2010; published Dec 26 2010;

10. Synthesis and reactions of a new 1,1-disubstituted cyclopentadiene. (JA-5890NP)

Pelayo Camps and T  nia G  mez

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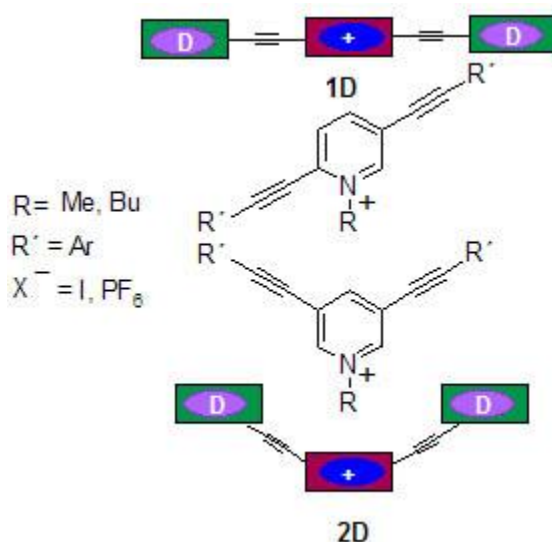
received Sep 23 2010; accepted Dec 3 2010; published Dec 26 2010;

11. Novel linear and V-shaped D-  A  -  D chromophores by Sonogashira reaction (JA-5642NP)

Juan J. Vaquero, Marco A Ramirez, Tatiana Ca  eque, Ana M Cuadro, Francisco Mendicuti, Inge Asselbergh and Koen Clays

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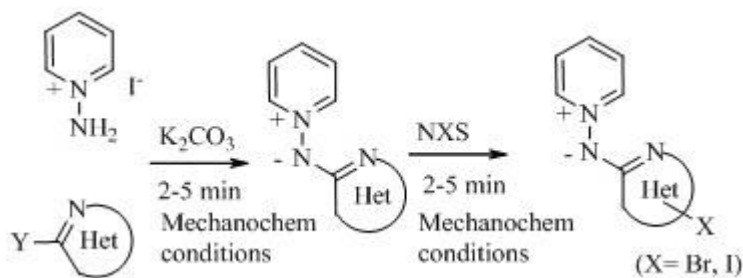
received Jul 19 2010; accepted Nov 13 2010; published Dec 26 2010;

12. Pyridinium *N*-heteroarylaminides: a brief study on the synthesis and reactivity under solvent-free mechanochem conditions (JA-5543NP)

Carolina Burgos, Marta Cordoba, Valentina Abet, Maria Moron, Rafael R. Castillo and M. Luisa Izquierdo

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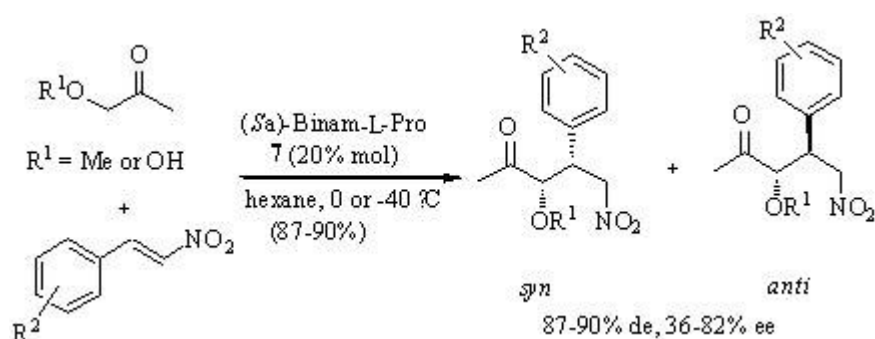
received Jun 22 2010; accepted Dec 18 2010; published Jan 30 2011;

13. (S)-Binam-L-prolinamide as organocatalyst for the enantioselective conjugate addition of α -alkoxyketones to β -nitrostyrene derivatives (JA-5854NP)

Miguel Yus, Gabriela Guillena, Carmen Nájera and Santiago F. Viñazquez

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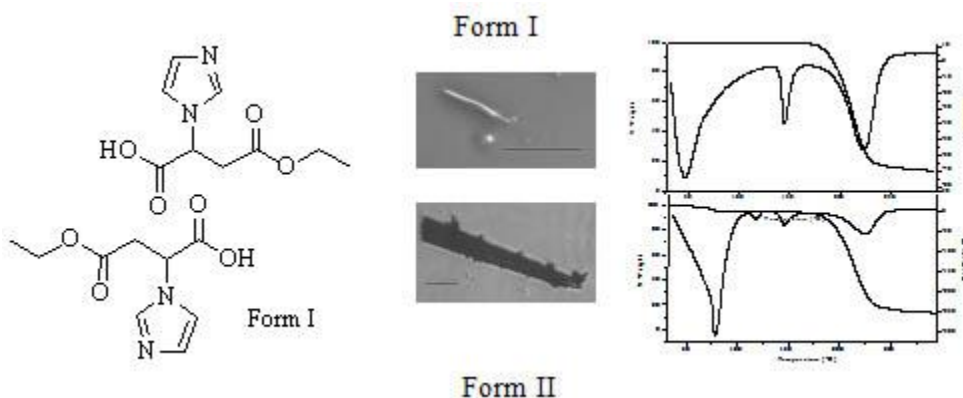
received Sep 12 2010; accepted Dec 29 2010; published Feb 4 2011;

14. Polymorphism of racemic imidazol-1-yl succinic acid derivatives. Suitable probes for extracellular pH by magnetic resonance spectroscopic imaging (MRSI). (JA-5688NP)

Paloma Ballesteros, Carmen Ubide-Barreda, M^a Luisa Rojas, Pedro Jos^a Mart^anez de Paz and Valeria Righi

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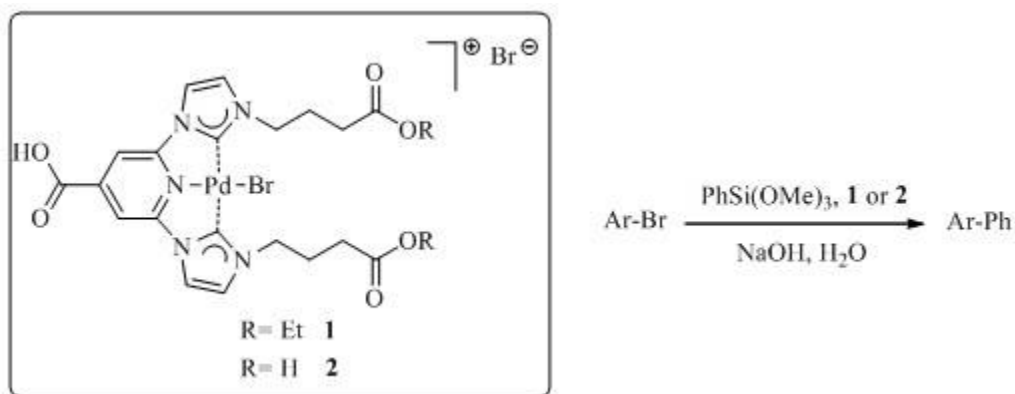
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15. "On-water" Hiyama coupling catalyzed by CNC pincer complexes of Pd(II) (JA-5673NP)

Raul SanMartin, Blanca In^as, Mar^a Jes^as Moure, Maria Teresa Herrero, Isabel Moreno and Esther Dom^anguez

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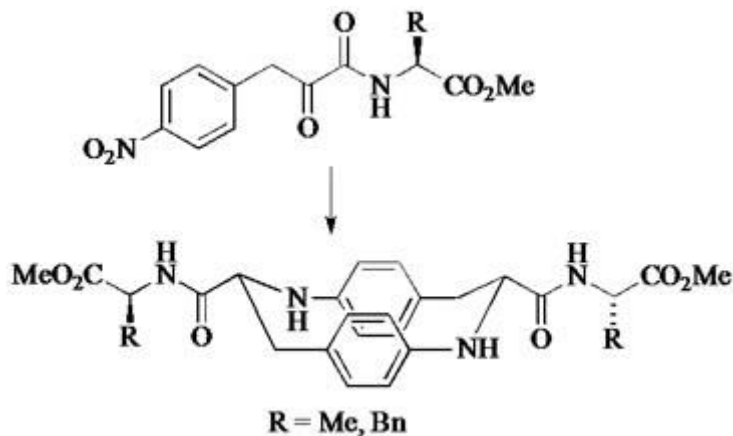
16. Multi-gram synthesis of precursors of *bibrachial* diaza-paracyclophanes. Complexes with Zn^{2+} , Cu^{2+} and Co^{2+} ions (JA-5448NP)

Carmen Avendaño, Elena de la Cuesta, Lena Huck, Irene Ortán and Juan Francisco González

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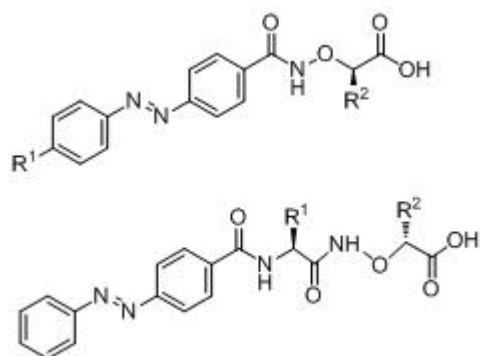
received May 27 2010; accepted Dec 29 2010; published Feb 13 2011;

17. Efficient preparation of azodye-labeled aminoxy acids and peptides (JA-6319NP)

Suvendu Biswas, Srinivasa R. Tala, Akaki Kalatozishvili and Alan R. Katritzky

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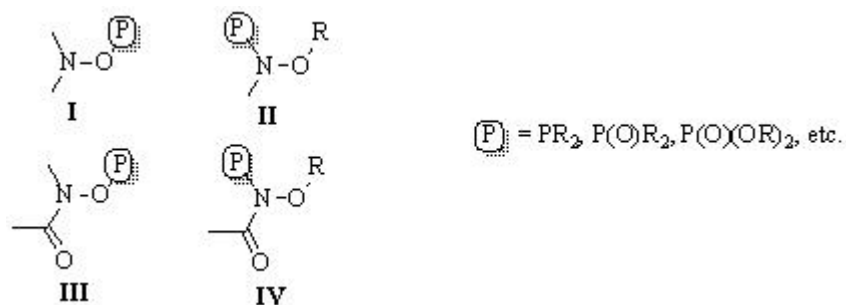
received Feb 4 2011; accepted Apr 7 2011; published Apr 24 2011;

18. Phosphorus substituted hydroxylamine and hydroxamic acid derivatives: synthesis and reactivity (JA-6198NR)

Concepción Alonso, Jesús M. de los Santos, Javier Vicario and Francisco Palacios

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