

**1. A Tribute to Prof. Nicol $\tilde{A}$ <sup>2</sup> Vivona (NV-1438GT)**

Full Text: [PDF \(84K\)](#)

pp. 1 - 4

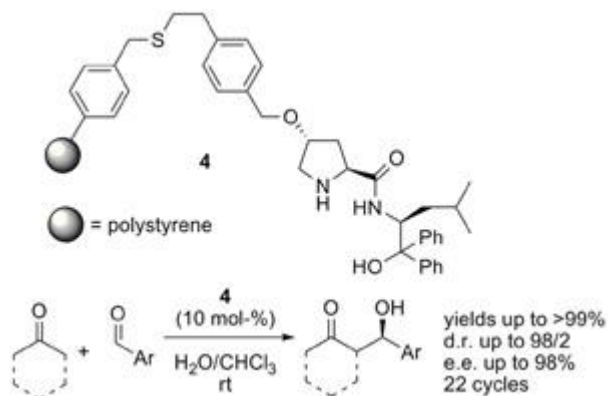
published Jul 29 2008;

**2. Stereoselective aldol reaction catalyzed by a highly recyclable polystyrene supported substituted prolinamide catalyst (NV-3249GP)**

*Michelangelo Gruttadauria, Francesco Giacalone, Adriana Mossuto Marculescu, Anna Maria Pia Salvo and Renato Noto*

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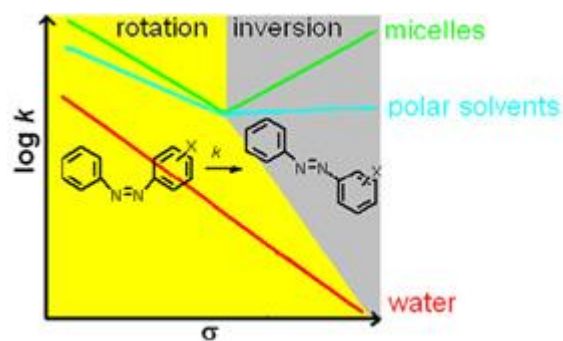
received May 20 2008; accepted Sep 13 2008; published Sep 26 2008;

**3. Kinetics of the Z-E isomerization of monosubstituted azobenzenes in polar organic and aqueous micellar solvents (NV-3261GP)**

*Paolo De Maria, Antonella Fontana, Carla Gasbarri, Gabriella Siani and Paolo Zanirato*

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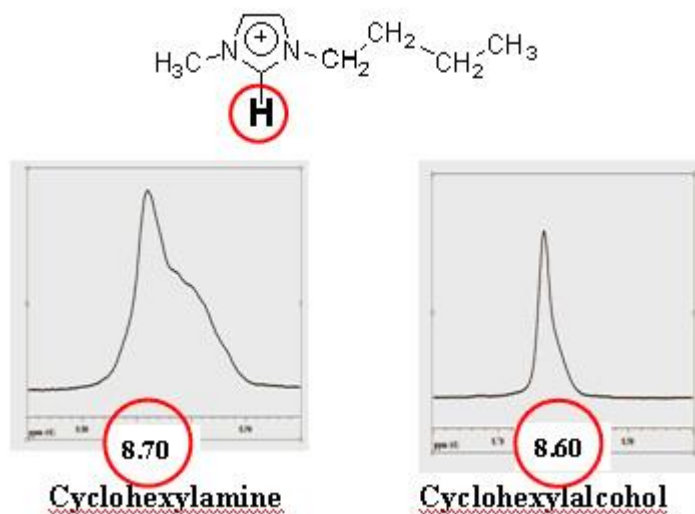
received May 24 2008; accepted Sep 13 2008; published Oct 2 2008;

#### 4. The effect of some amines and alcohols on the organized structure of [bmim][BF<sub>4</sub>] investigated by <sup>1</sup>H NMR spectroscopy (NV-3235GP)

Francesca D'Anna, Marco Cascino, Paolo Lo Meo, Serena Riela and Renato Noto

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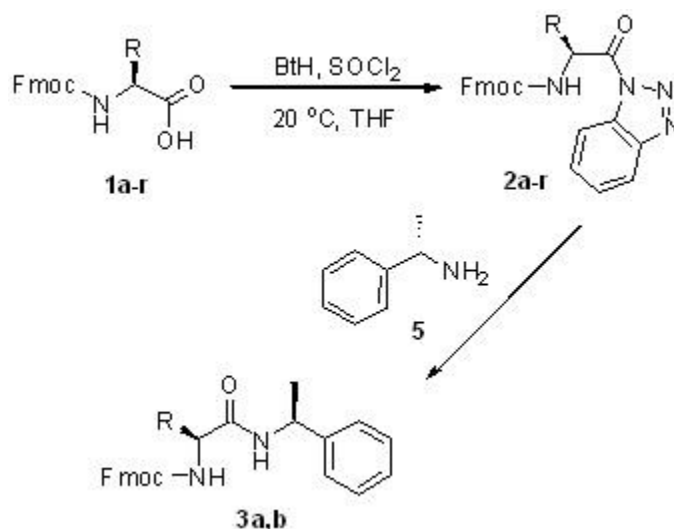
received May 14 2008; accepted Sep 13 2008; published Oct 2 2008;

#### 5. *N*-(Fmoc- $\alpha$ -aminoacyl)benzotriazoles: Versatile synthetic reagents from proteinogenic amino acids (NV-3316GP)

Alan R. Katritzky, Anamika Singh, Danniebelle N. Haase and Megumi Yoshioka

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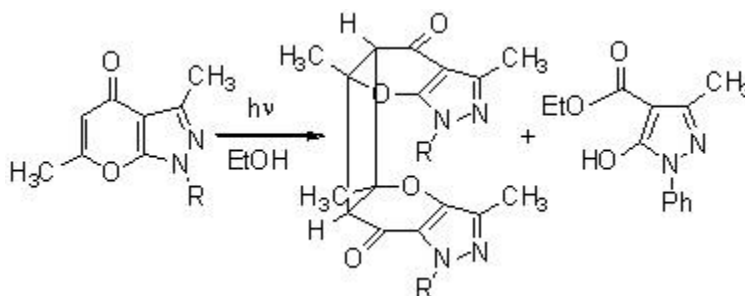
received Jun 18 2008; accepted Oct 2 2008; published Oct 23 2008;

## 6. The photochemistry of some pyranopyrazoles (NV-3396GP)

*James W. Pavlik, Vuthichai Ervithayasuporn, John C. MacDonald and Supawan Tantayanon*

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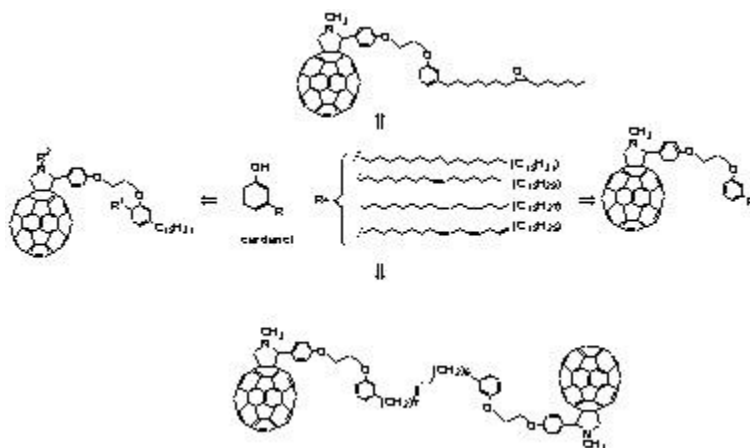
received Jul 24 2008; accepted Oct 25 2008; published Oct 29 2008;

## 7. Synthesis and characterization of novel cardanol based fulleropyrrolidines (NV-3397GP)

*Orazio A. Attanasi, Giuseppe Mele, Paolino Filippone, Selma E. Mazzetto and Giuseppe Vasapollo*

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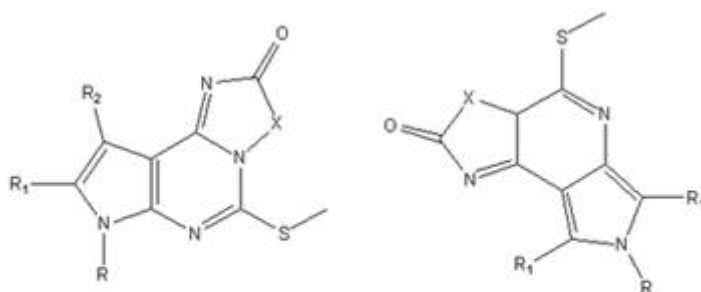
### 8. A QSAR study investigating the potential anti-HIV-1 effect of some Acyclovir and Ganciclovir analogs (NV-3404GP)

*Anna Maria Almerico, Marco Tutone and Antonino Lauria*

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Supplementary Material: [PDF \(438K\)](#)

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$R = \text{CH}_2\text{O}(\text{CH}_2)_2\text{OH}, \text{CH}_2\text{OCH}(\text{CH}_2\text{OH})_2$

received Jul 30 2008; accepted Oct 14 2008; published Jan 6 2009;

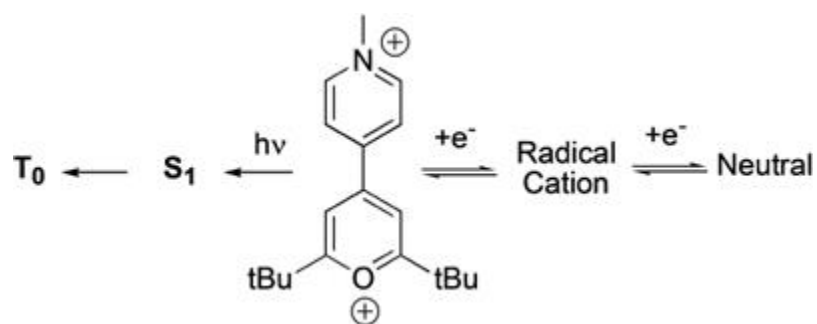
### 9. *N*-Methyl-2,6-di-*tert*-butyl-4,4 $\hat{A}$ '-pyrylogen. A dialkyl example of a new class of electron transfer sensitizers (NV-3557GP)

*Edward L. Clennan*

Full Text: [PDF \(1,399K\)](#)

Supplementary Material: [PDF \(33K\)](#)

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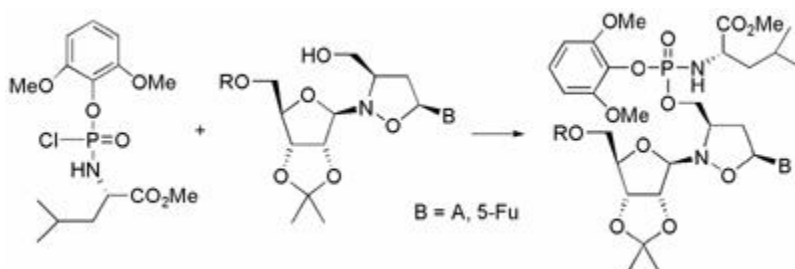
received Sep 30 2008; accepted Dec 25 2008; published Jan 22 2009;

**10. Phosphoroamidate derivatives of *N,O*-nucleosides as inhibitors of reverse transcriptase (NV-3633GP)**

*Luisa Borrello, Ugo Chiacchio, Antonino Corsaro, Venerando PistarÀ and Daniela Iannazzo*

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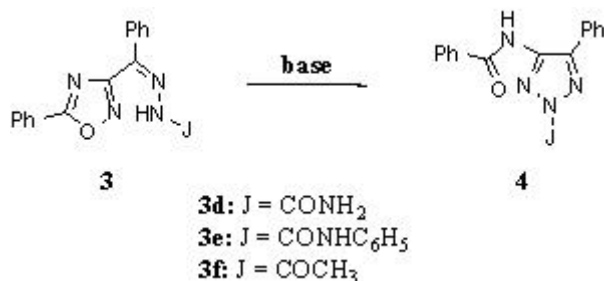
**11. New examples of specific-base catalysis in mononuclear rearrangements of heterocycles found via a designed modification of the side-chain structure (NV-3576GP)**

*Francesca D'Anna, Vincenzo Frenna, Susanna Guernelli, Gabriella Macaluso, Salvatore Marullo and Domenico Spinelli*

Full Text: [PDF \(336K\)](#)

Supplementary Material: [PDF \(98K\)](#)

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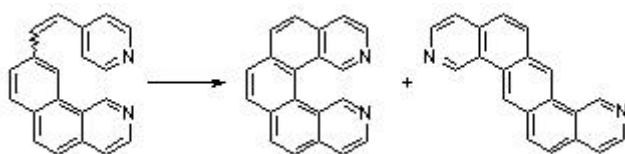
received Oct 13 2008; accepted Jan 18 2009; published Feb 7 2009;

## 12. 2,13-Diaza[5]helicene: synthesis, theoretical calculations and spectroscopic properties (NV-3592GP)

*Tullio Caronna, Francesca Fontana, Giovanna Longhi, Andrea Mele, Isabella Natali Sora, Walter Panzeri and Luca Viganò*

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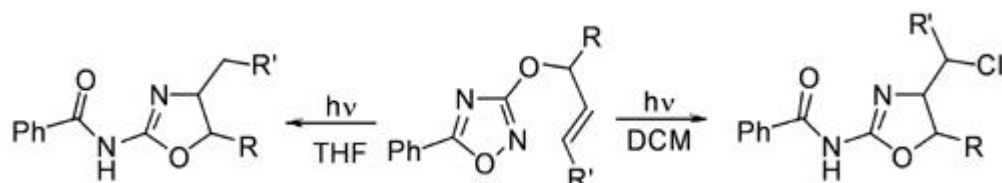
received Oct 22 2008; accepted Jan 18 2009; published Feb 7 2009;

## 13. Solvent dependent photochemical reactivity of 3-allyloxy-1,2,4-oxadiazoles (NV-3580GP)

*Antonio Palumbo Piccionello, Andrea Pace, Ivana Pibiri and Silvestre Buscemi*

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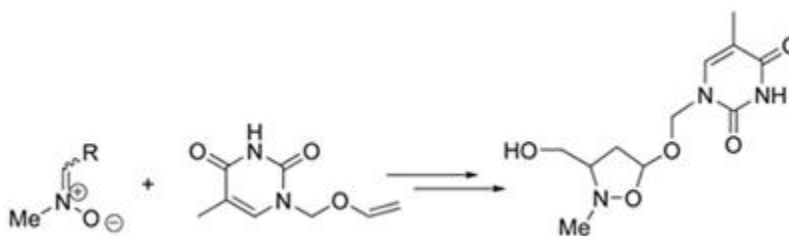


received Oct 16 2008; accepted Jan 18 2009; published Feb 7 2009;

## 14. Synthesis of *N,O*- homonucleosides with high conformational freedom (NV-3616GP)

*Giovanni Romeo, Salvatore V. Giofrà, Anna Piperno, Roberto Romeo and Maria Assunta Chiacchio*

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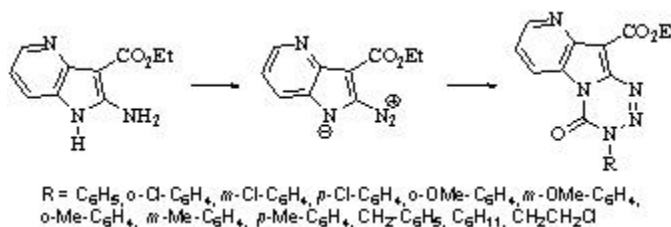
received Oct 30 2008; accepted Jan 18 2009; published Feb 7 2009;

**15. Pyrido[2,3-a]pyrrolo[2,1-d][1,2,3,5]tetrazine-4(3H)-ones, a new class of temozolomide heteroanalogues (NV-3678JP)**

*Patrizia Diana, Antonina Stagno, Paola Barraja, Alessandra Montalbano, Annamaria Martorana, Anna Carbone, Gaetano Dattolo and Girolamo Cirrincione*

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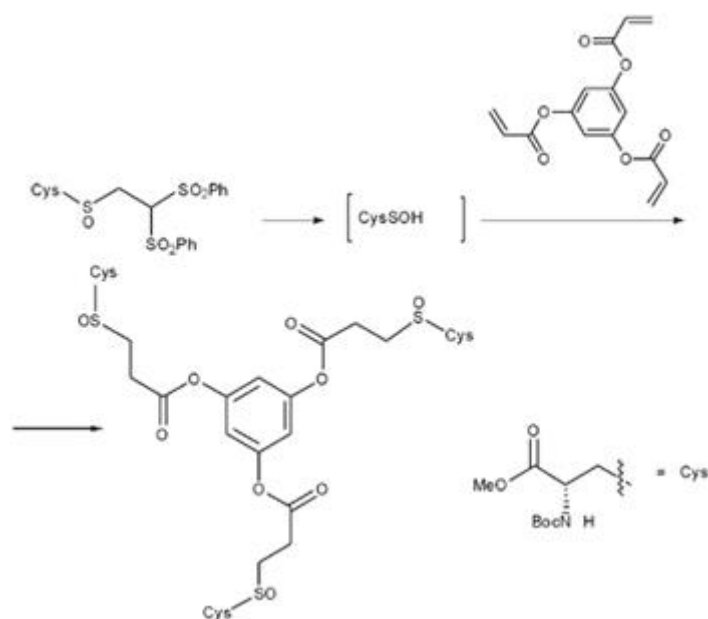
received Nov 27 2008; accepted Feb 6 2009; published Feb 28 2009;

**16. 2,2-Bis(phenylsulfonyl)ethyl sulfides as efficient precursors of sulfenic acids (NV-3691GP)**

*Maria C. Aversa, Anna Barattucci, Paola Bonaccorsi, Patrick Rollin and Arnaud Tatibouat*

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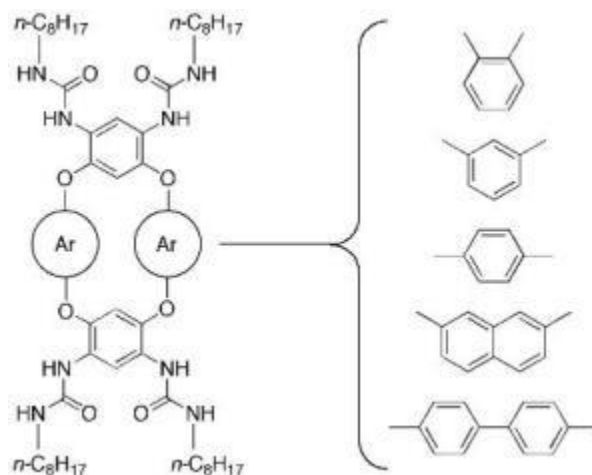
received Dec 3 2008; accepted Feb 19 2009; published Apr 3 2009;

### 17. Chemically modified tetranitro-oxacalix[4]arenes: Synthesis and conformational preferences of tetra-*N*-(1-octyl)ureido-oxacalix[4]arenes (NV-3718GP)

*Calogero Capici, Domenico Garozzo, Giuseppe Gattuso, Angela Messina, Anna Notti, Melchiorre F. Parisi, Ilenia Pisagatti and Sebastiano Pappalardo*

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received Dec 19 2008; accepted Mar 1 2009; published Apr 13 2009;

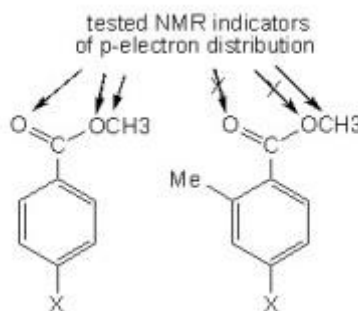


**18. On resonance interactions in methyl 4-X-benzoates and the effect of 2,6-dimethyl substitution.  $^{13}\text{C}$  or  $^{17}\text{O}$  NMR chemical shifts as effective indicators of  $\pi$ -electron-density distribution? (NV-3744GP)**

*Massimo Maccagno, Andrea Mele, Roberta Musio, Giovanni Petrillo, Fernando Sancassan, Oronzo Sciacovelli and Domenico Spinelli*

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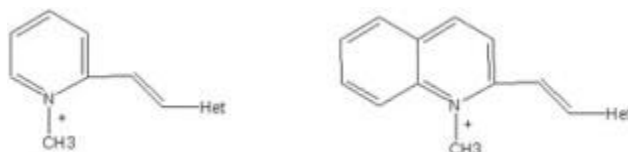
received Dec 30 2008; accepted Mar 27 2009; published Apr 24 2009;

**19. Synthesis and applications of new *trans* 1-indolyl-2-(1-methyl pyridinium and quinolinium-2-yl) ethylenes (NV-3726GP)**

*Cosimo G. Fortuna, Vincenza Barresi, Nicola Musso and Giuseppe Musumarra*

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received Dec 22 2008; accepted Feb 18 2009; published Apr 24 2009;