

ARKIVOC Volume 2011

Part (vi): Commemorative Issue in Honor of Prof. Heinz Heimgartner on the occasion of his 70th anniversary

Facilitators: Peter Wipf and Reinhard Neier

Scientific Editor: Jacques Royer

1. A Tribute to Prof. Heinz Heimgartner (HH-1451VT)

Full Text: [PDF \(196K\)](#)

pp. 1 - 9

published Dec 3 2010;

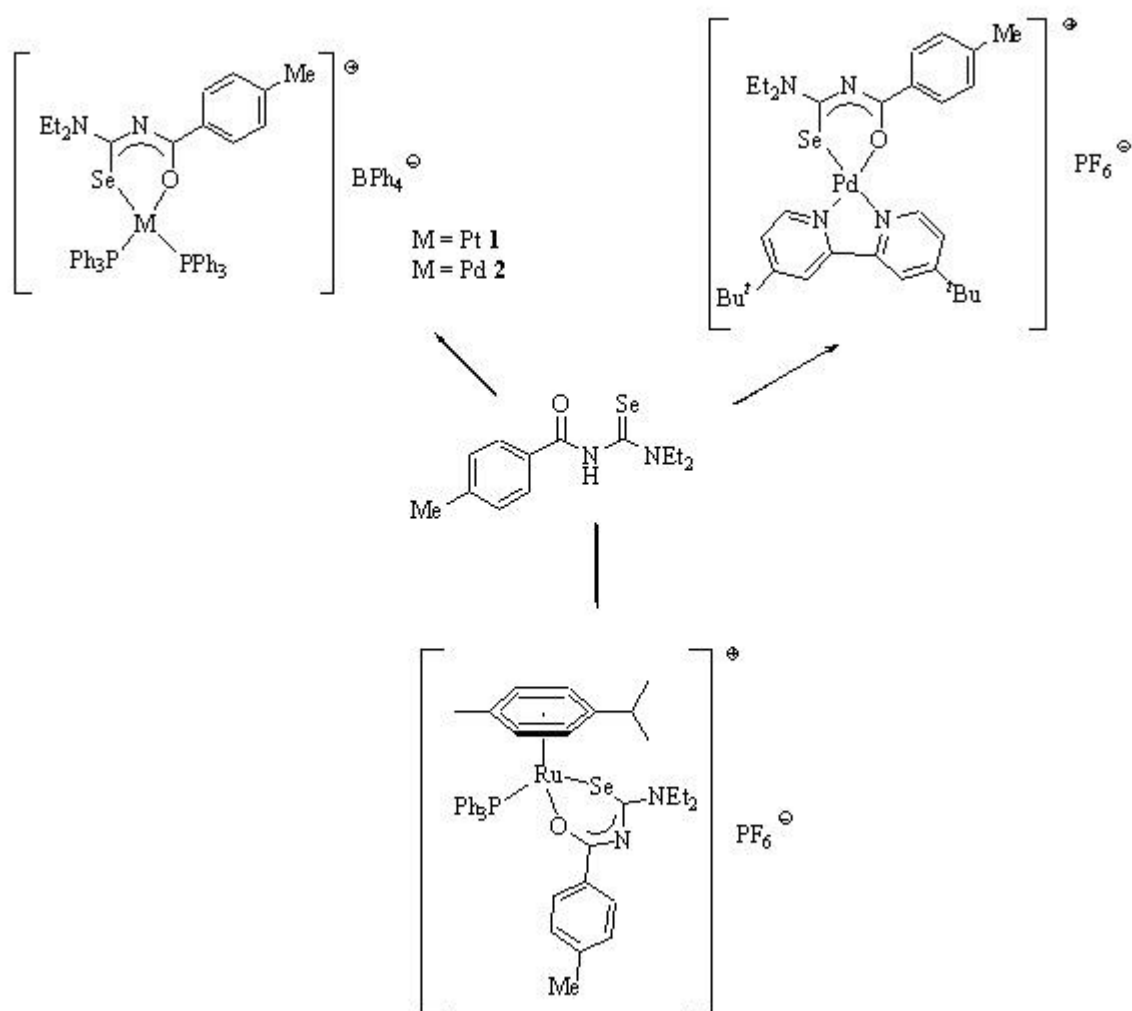
2. Synthesis and structural studies of some selenoureas and their metal complexes (HH-5808VP)

Anja Molter, Jörg Rust, Christian W. Lehmann and Fabian Mohr

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Supplementary Material: [PDF \(163K\)](#)

pp. 10 - 17



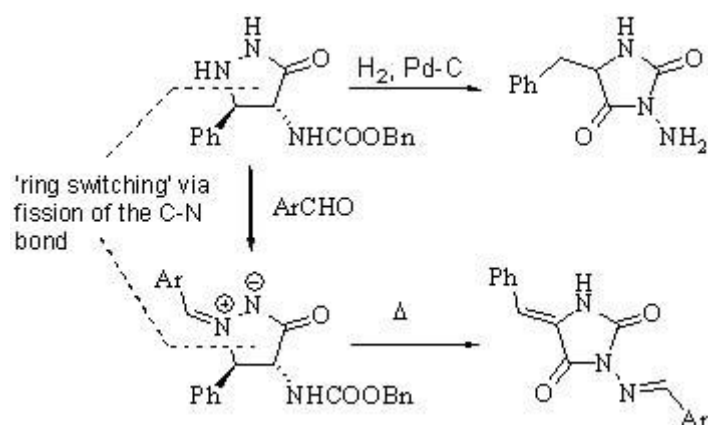
received Aug 31 2010; accepted Nov 25 2010; published Dec 6 2010;

3. Serendipity at work: unexpected ring transformations of 4 aminopyrazolidin-3-ones into *N*-aminohydantoins (HH-5749VP)

Ana Novak, Jure Bezenšek, Uroš Grošelj, Amalija Golobič, Branko Stanovnik and Jurij Svete

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pp. 18 - 28



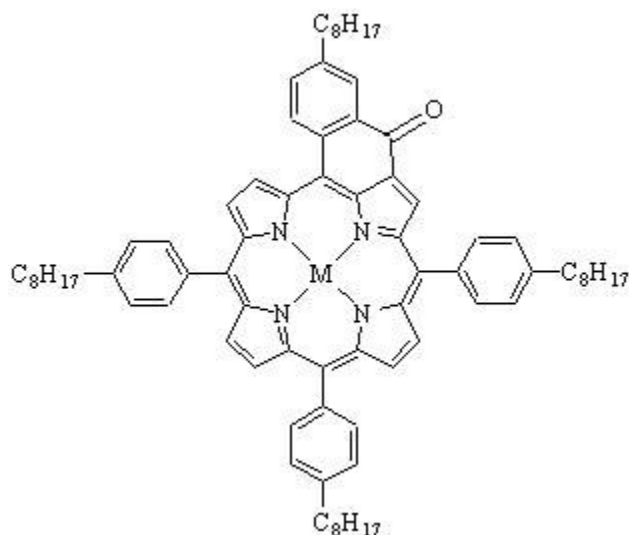
received Aug 16 2010; accepted Oct 17 2010; published Dec 6 2010;

4. Synthesis and characterization of π -extended porphyrins as potential precursors for the formation of columnar mesophases: Design principles for columnar mesophases need revision? (HH-5647VP)

Beat Herzog and Reinhard Neier

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pp. 29 - 44



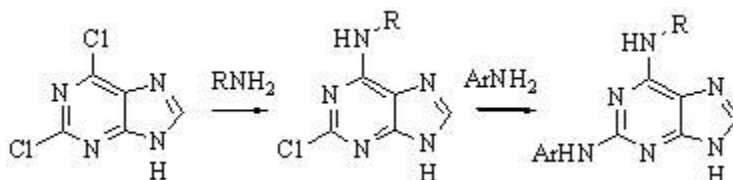
received Jul 19 2010; accepted Sep 20 2010; published Dec 6 2010;

5. Synthesis and screening of 2,6-diamino-substituted purine derivatives as potential cardiomyogenesis inducing agents (HH-5821VP)

Moumita Koley, Xaver K  nig, Karlheinz Hilber, Michael Schn  rch, Peter Stanetty and Marko D. Mihovilovic

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pp. 45 - 61



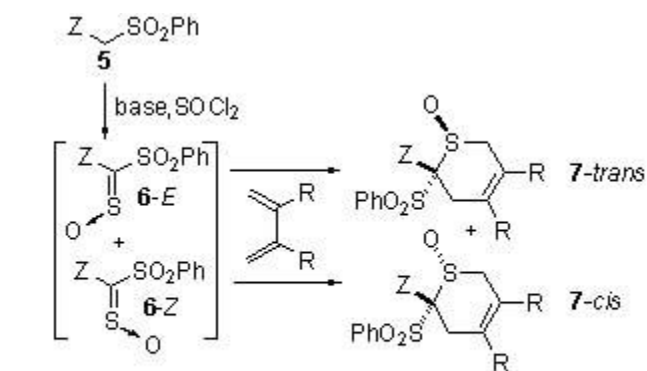
received Sep 1 2010; accepted Oct 22 2010; published Dec 6 2010;

6. Hetero-Diels-Alder reactions of new sulfonylsulfines generated from α -substituted methylsulfones (HH-5686VP)

HÃ©lÃ©ne Dentel, Jean-FranÃ§ois Lohier and Mihaela Gulea

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pp. 62 - 73



8 examples:

Z = $(\text{iPrO})_2\text{P}(\text{O})$, CO_2Et , *N*-carbonyl-oxazolidinone, 2-Py, 2-Qui; R = Me, H
X-ray structures: *cis*-**7b'** (Z = CO_2Et , R = H) and *trans*-**7d** (Z = 2-Py, R = Me)

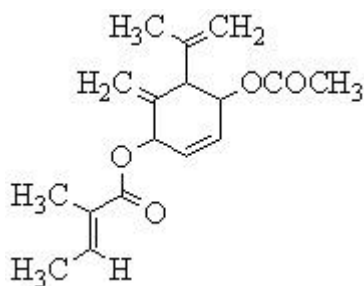
received Jul 28 2010; accepted Sep 12 2010; published Dec 6 2010;

7. New constituents of *Baccharis genistelloides* (Lam.) Pers. (HH-5740VP)

Lothar Hennig, Gonzalo Malca Garcia, Athanassios Giannis and Rainer W. Bussmann

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pp. 74 - 81



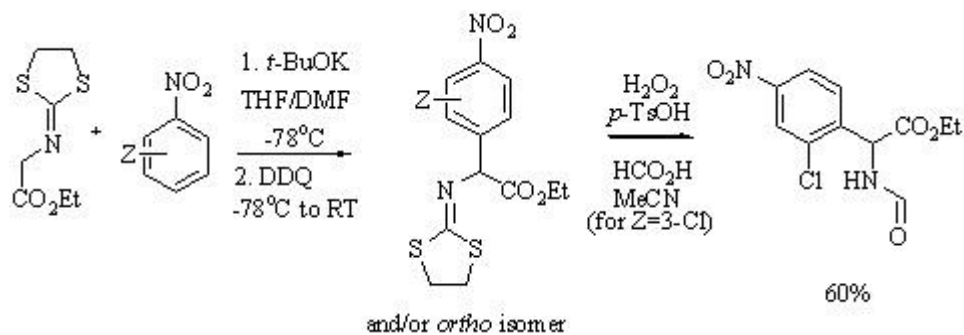
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8. Synthesis of nitroaryl derivatives of glycine *via* oxidative nucleophilic substitution of hydrogen in nitroarenes (HH-5827VP)

Mieczysław Mąkosza, Mikołaj Chromiński and Daniel Sulikowski

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pp. 82 - 91



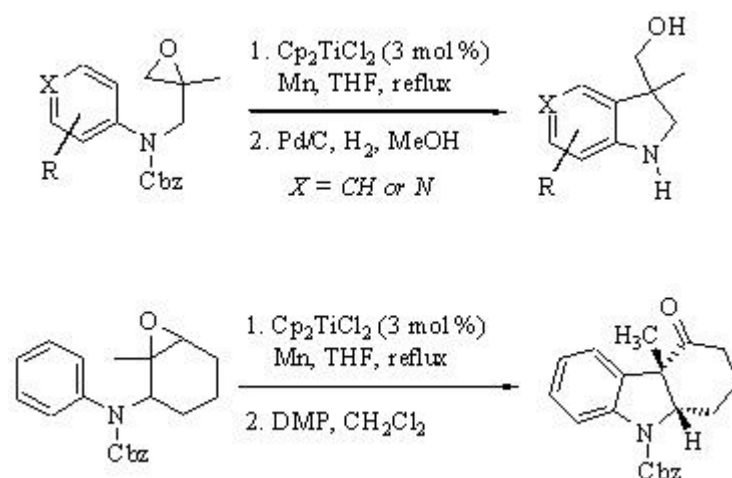
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9. Titanocene(III)-catalyzed conversion of *N*-(epoxyalkyl)anilines into indolines (HH-5955VP)

John P. Maciejewski and Peter Wipf

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pp. 92 - 119



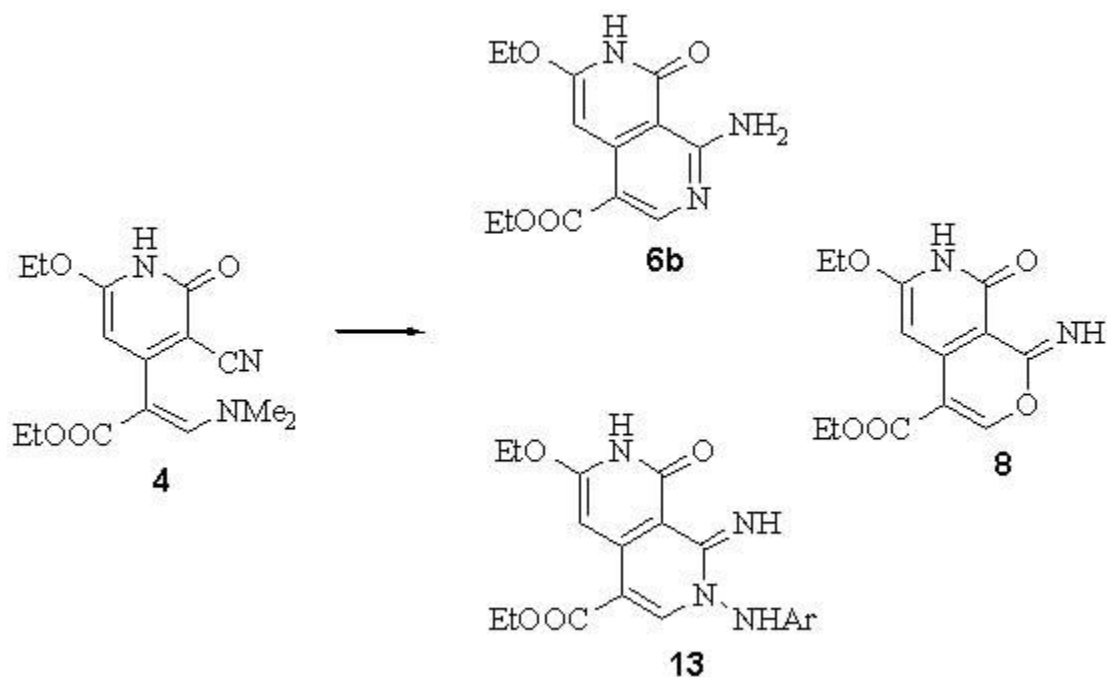
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10. Enamino esters in the synthesis of heterocyclic systems. Transformation of diethyl acetone-1,3-dicarboxylate into poly-substituted 1,2,7,8-tetrahydro-2,7-naphthyridine-4-carboxylates (HH-6006VP)

Klemen Pirnat, Petr Āšimunek, UroĀš UrĀšić, Jure BezenĀšek, UroĀš GroĀšelj, Amalija Golobić, Anton Meden, Jurij Svete and Branko Stanovnik

Full Text: [PDF \(360K\)](#)

pp. 120 - 129



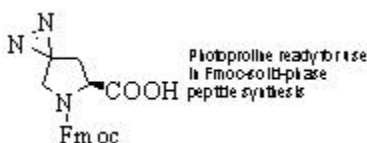
received Oct 28 2010; accepted Nov 16 2010; published Dec 8 2010;

11. Synthesis and application of photoproline - a photoactivatable derivative of proline (HH-5938VP)

Benjamin Van der Meijden and John A. Robinson

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pp. 130 - 136



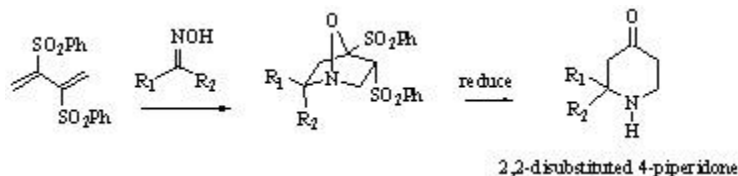
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12. A conjugate addition-dipolar cycloaddition approach towards the synthesis of various alkaloids (HH-5653VR)

Andrew C. Flick and Albert Padwa

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pp. 137 - 161



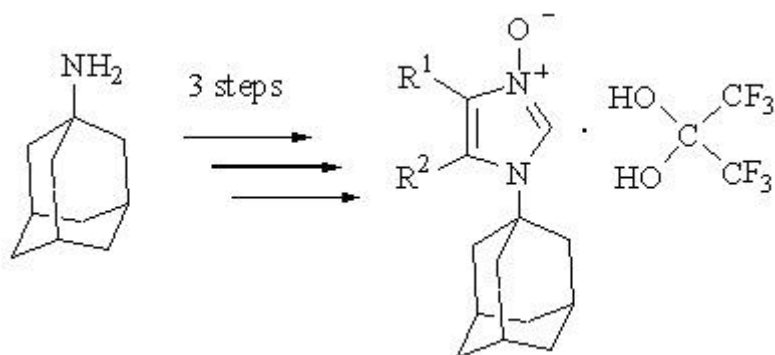
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13. First synthesis of the N(1)-bulky substituted imidazole 3-oxides and their complexation with hexafluoroacetone hydrate (HH-5777VP)

Grzegorz Mlostoń and Marcin Jasiński

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pp. 162 - 175



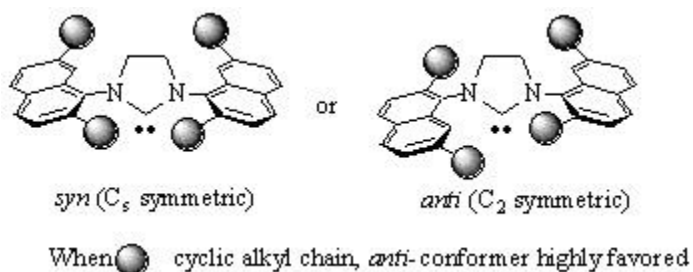
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14. The effect of substituents on the *syn-anti* conformer ratio in naphthyl-based imidazolinium salts and their corresponding *N*-heterocyclic carbenes (HH-5805VP)

Michele Gatti, Linglin Wu, Emma Drinkel, Fiona Gaggia, Sascha Blumentritt, Anthony Linden and Reto Dorta

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pp. 176 - 198



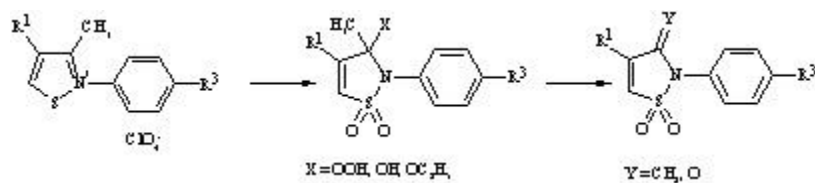
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15. Oxidation of 3,4-dialkyl substituted isothiazolium salts to 1,1-dioxides (HH-5784VP)

Antje Noack, Janine Wolf and Bärbel Schulze

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pp. 199 - 209



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16. Up-scaling aerosol functionalization. Photo-oxychlorination using vacuum ultraviolet radiation (VUV) (HH-5814VP)

José Salas Vicente, Juan López Gejo, Sonja Rothenbacher, Sumalekshmy Sarojiniamma, Eliso Gogritchiani, Michael Wörner, Esther Oliveros and André M. Braun

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pp. 210 - 226



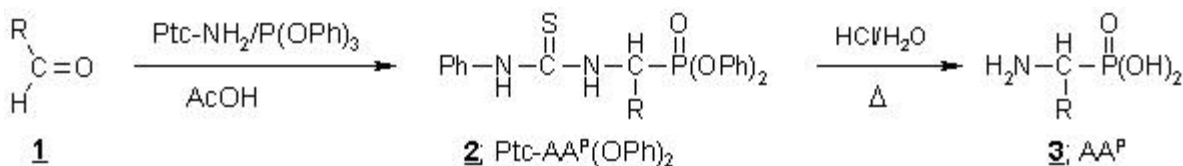
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17. Thioureidoalkylphosphonates in the synthesis of 1-aminoalkylphosphonic acids. The Ptc-aminophosphonate method (HH-5910VR)

Marcin H. Kudzin, Zbigniew H. Kudzin and Jozef Drabowicz

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pp. 227 - 269



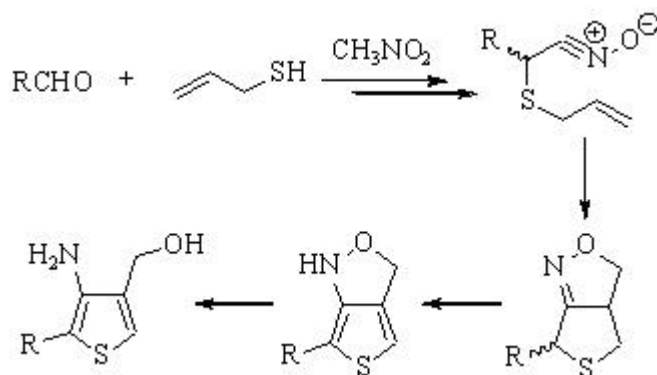
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18. Synthesis of new 2-substituted 3-amino-4-hydroxymethylthiophenes through intramolecular nitrile oxide cycloaddition processes and N,O-bond cleavage (HH-5960VP)

Venerando Pistar , Antonino Corsaro, Maria A. Chiacchio, Graziella Greco, and Paolo Quadrelli

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pp. 270 - 285



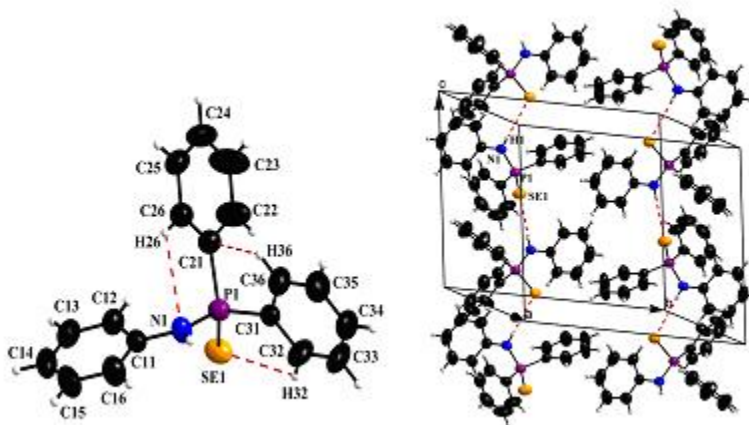
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19. Phenylamino (diphenyl)phosphine selenide: supramolecular aggregation *via* weak N-H  Se, C-H    and       interactions (HH-5969VP)

Malgorzata Szyrej, Wanda Wieczorek and Lucyna A. Wozniak

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pp. 286 - 294



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