

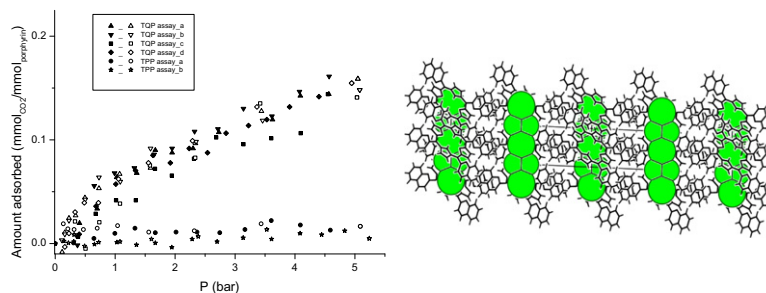
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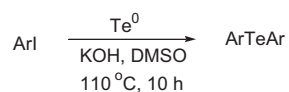
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Catalyst free one-pot synthesis of symmetrical diaryl tellurides with Te⁰/KOH

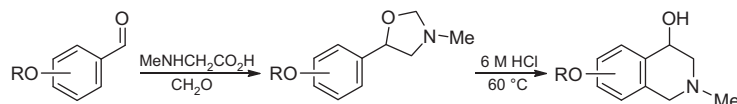
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Shaozhong Zhang, Kranthi Karra, Adam Koe, Jin Jin*


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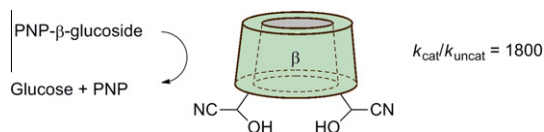
Vladimir S. Moshkin*, Vyacheslav Ya. Sosnovskikh



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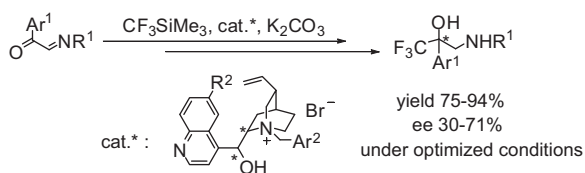
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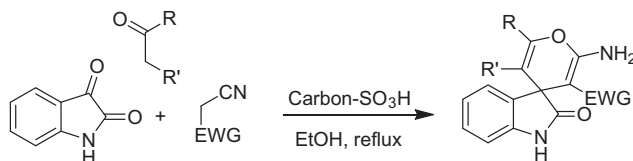
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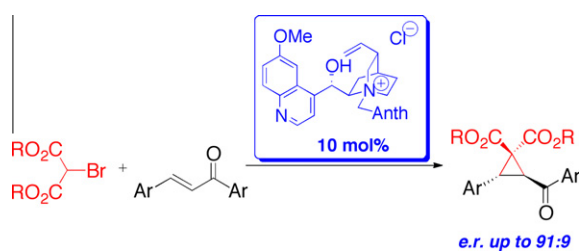
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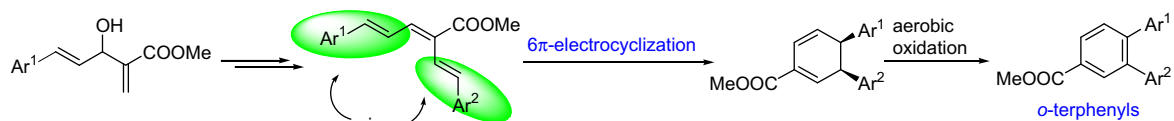
Richard Herchl, Mario Waser*



An efficient synthesis of *o*-terphenyls from Morita–Baylis–Hillman adducts of cinnamaldehydes: a consecutive bromination, Wittig reaction, 6π -electrocyclization, and an aerobic oxidation process

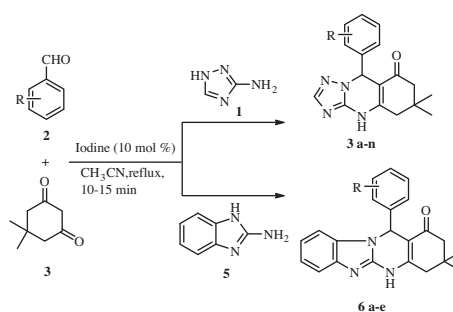
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A simple, convenient one-pot synthesis of [1,2,4]triazolo/benzimidazolo quinazolinone derivatives by using molecular iodine

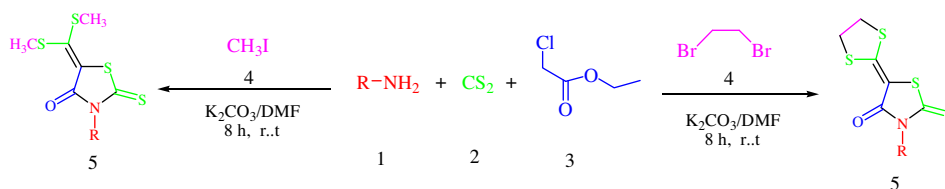
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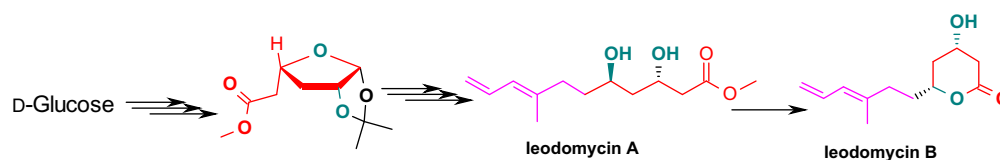
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Sarangthem Joychandra Singh, S. M. S. Chauhan*


Stereo-controlled total syntheses of ieodomycins A and B using D-glucose based chiral pool approach

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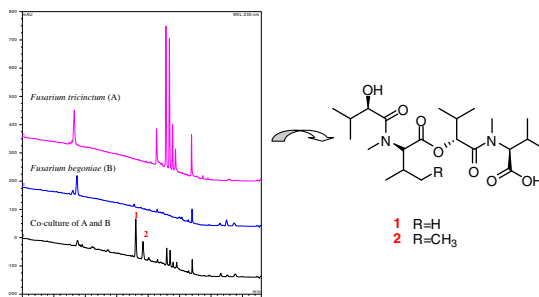
Videsh T. Salunkhe, Sandeep Bhosale, Prasad Punde, Debnath Bhuniya, Summon Koul*



Induced production of depsipeptides by co-culturing *Fusarium tricinctum* and *Fusarium begoniae*

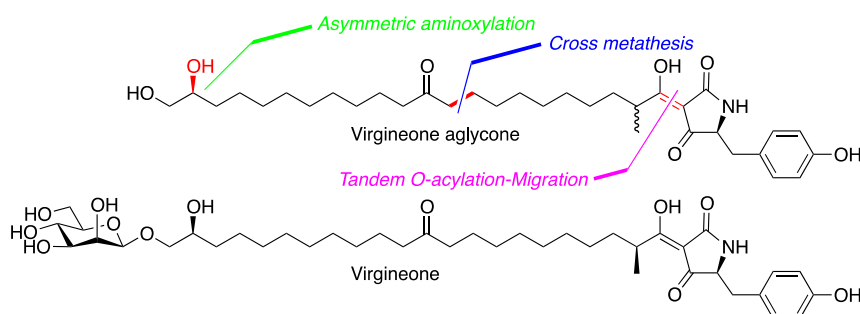
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Jian-ping Wang, Wenhan Lin, Victor Wray, Daowan Lai*, Peter Proksch*

**Total synthesis of virgineone aglycone and stereochemical assignment of natural virgineone**

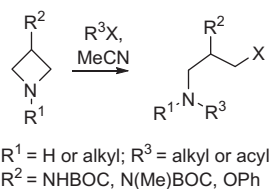
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Arata Yajima*, Chieko Ida, Kayoko Taniguchi, Shoko Murata, Ryo Katsuta, Tomoo Nukada

**Facile ring cleavage of basic azetidines**

pp 2502–2505

Jun Xiao, Stephen W. Wright*

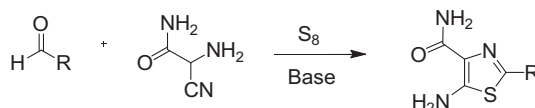


Azetidines containing a basic ring nitrogen atom have been shown to undergo facile ring cleavage to afford 3-halo-1-amino propane derivatives upon exposure to alkyl bromides and acyl chlorides under certain conditions. Alkylation of NH azetidines to afford *N*-alkyl azetidines can be carried out in synthetically useful yields if reaction times are kept short. As the free base, azetidines may undergo spontaneous oligomerization with concomitant ring cleavage.

**A one-step, multi-component reaction for the synthesis of fully substituted 5-amino-4-carboxamidthiazoles**

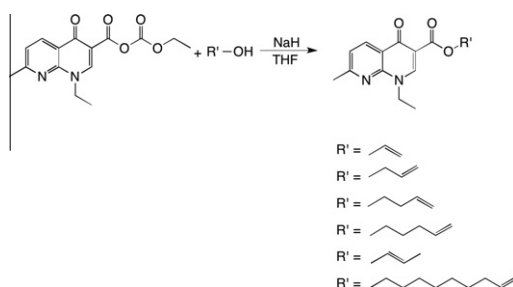
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Kaleen K. Childers*, Andrew M. Haidle, Michelle R. Machacek, J. Patrick Rogers, Eric Romeo



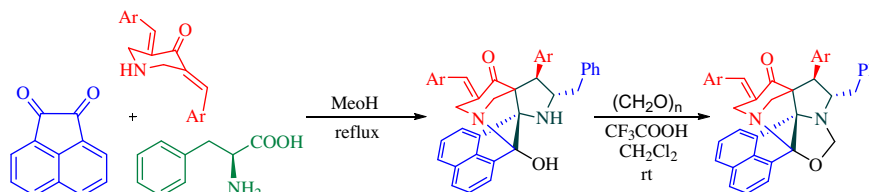
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Colin P. McCoy*, Nicola J. Irwin, Christopher Brady, David S. Jones, Gavin P. Andrews, Sean P. Gorman



A 1,3-dipolar cycloaddition–annulation protocol for the expedient regio-, stereo- and product-selective construction of novel hybrid heterocycles comprising seven rings and seven contiguous stereocentres pp 2515–2519

Natarajan Arumugam*, Abdulrahman I. Almansour, Raju Suresh Kumar, Subbu Perumal, Hazem A. Ghabbour, Hoong-Kun Fun

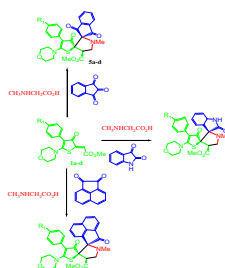


A facile, one-pot, three-component, [3+2]-cycloaddition/annulation domino protocol for the synthesis of a series of hexacyclic cage systems in good to excellent yields, and their subsequent acid-mediated reactions with paraformaldehyde affording an unusual, rare class of pyrrolo[1,2-c]oxazolidine fused heptacyclic cage systems is described.



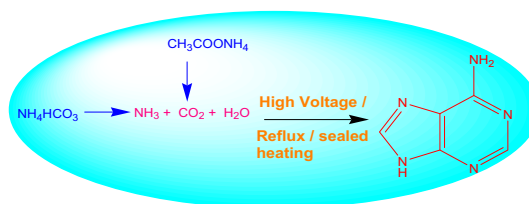
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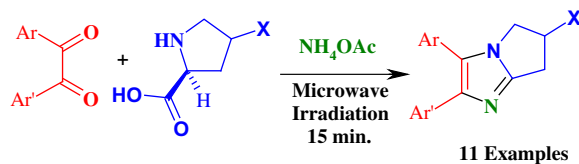
Palwinder Singh*, Amrinder Singh



Microwave assisted synthesis of 2,3-diaryl-6,7-dihydro-5H-pyrrolo[1,2-a]imidazoles through direct condensation of aryl 1,2-diketones and L-proline under solvent-free condition

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Subhendu Maity, Sudipta Pathak, Animesh Pramanik*

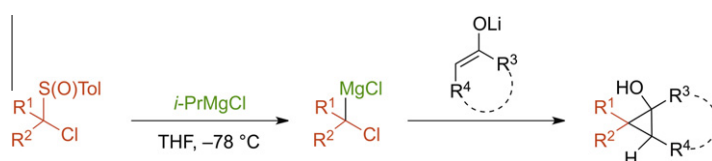


Ar, Ar' = Aryl group, X = H or OH


A novel one-pot synthesis of cyclopropanols based on the reaction of magnesium carbenoids with lithium enolate of ketones

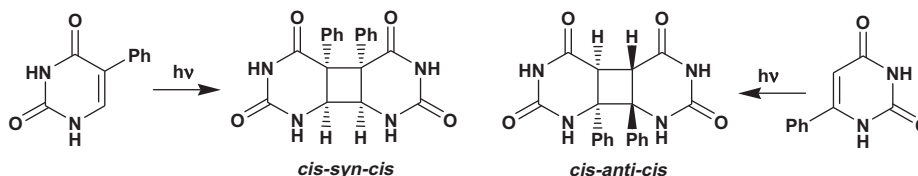
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Gaku Kashiwamura, Tsutomu Kimura, Tsuyoshi Satoh*


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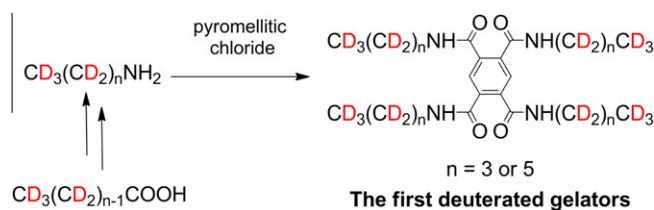
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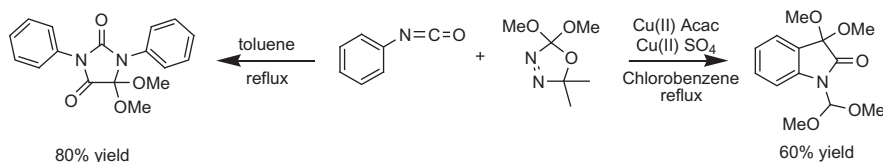
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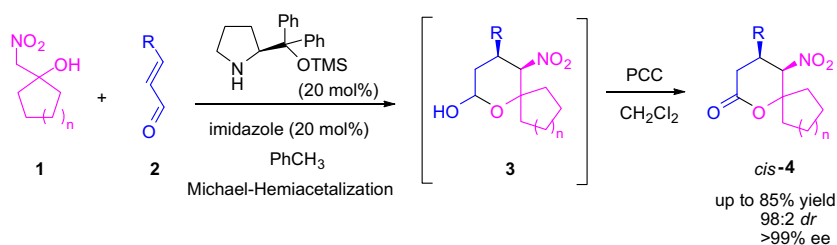
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James H. Rigby, Stephanie A. Brouet*

**Asymmetric organocatalytic Michael–hemiacetalization reaction: access to chiral spiro *cis*- δ -lactones by in situ oxidation of spiro δ -lactols**

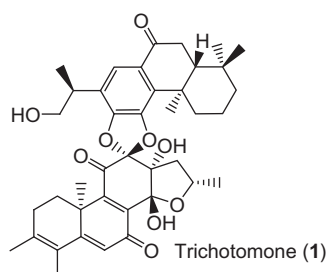
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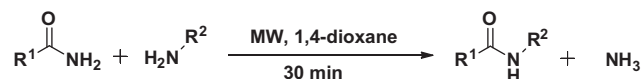
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Lei Zhou, Jiachen Ma, Yan Zhang, Jianbo Wang*

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