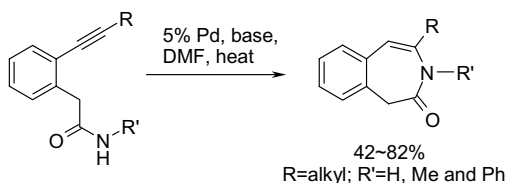


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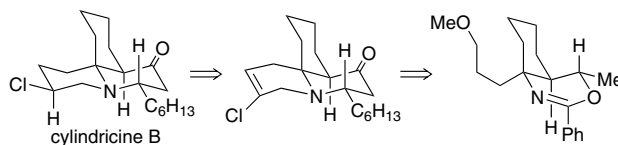
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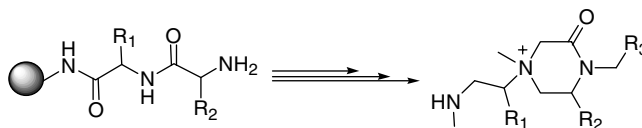


A regioselective synthesis of 3-benzazepinones by palladium-catalyzed intramolecular hydroamidation of acetylene is reported.

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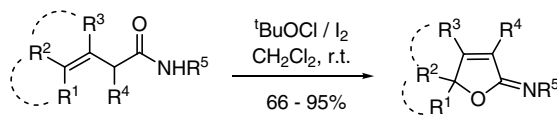
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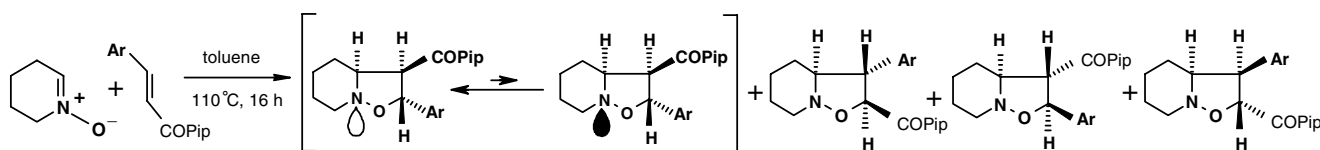
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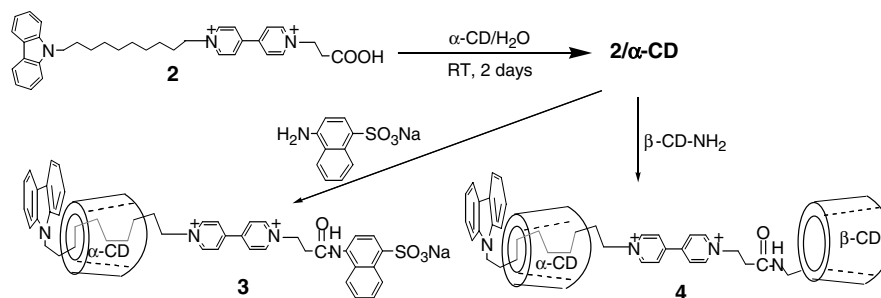
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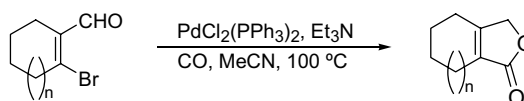
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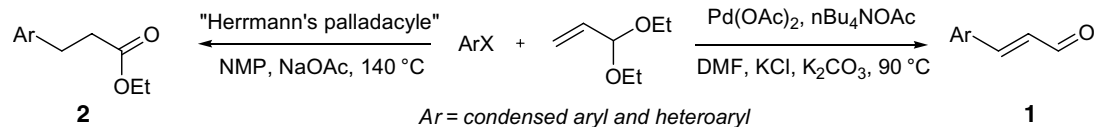
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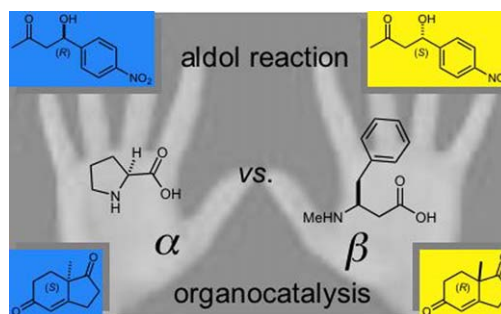
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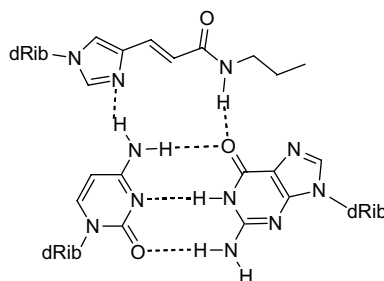
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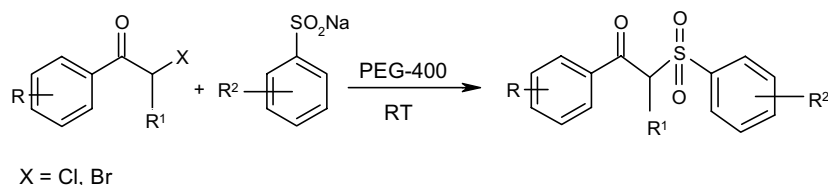
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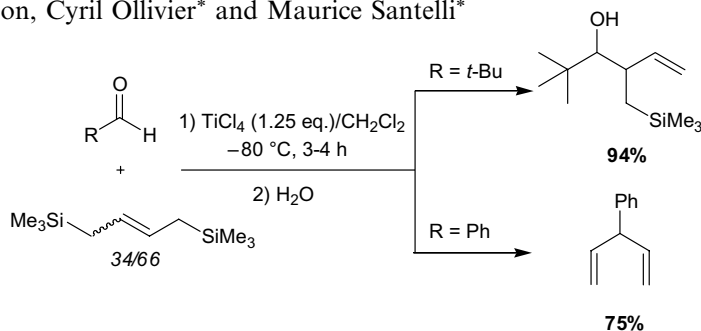
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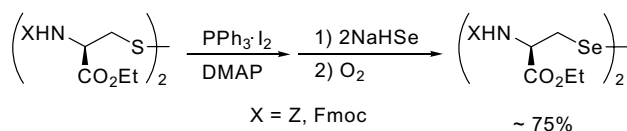
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Synthesis of selenocystine derivatives from cystine by applying the transformation reaction from disulfides to diselenides

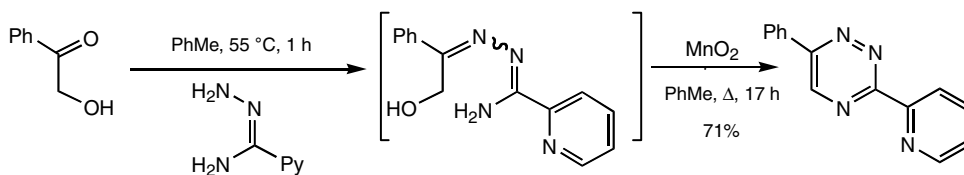
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Tandem oxidation processes for the regioselective preparation of 5-substituted and 6-substituted 1,2,4-triazines

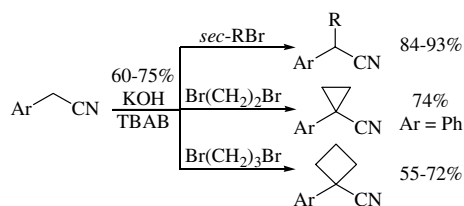
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Surat Laphookhieo, Stuart Jones, Steven A. Raw, Yolanda Fernández Sainz and Richard J. K. Taylor*


Phase transfer alkylation of arylacetonitriles revisited

pp 3871–3874

Michał Barbasiewicz, Karolina Marciniak and Michał Fedoryński*

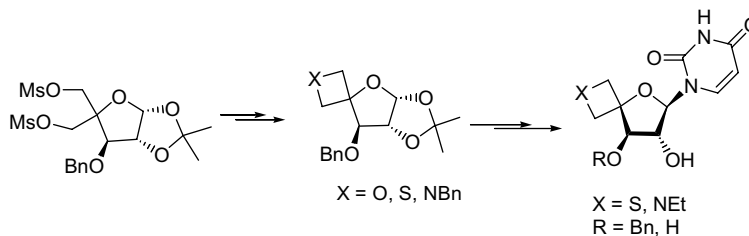


Phase transfer alkylations of phenylacetonitrile and its derivatives with the secondary bromides, 1,2-dibromoethane and 1,3-dibromopropane carried out in the presence of 60–75% aqueous KOH, instead of the typical 50% NaOH, provide substantial improvements to the overall yield and purity of products.

An easy access to spiroannulated glyco-oxetane, -thietane and -azetane rings: synthesis of spironucleosides

pp 3875–3879

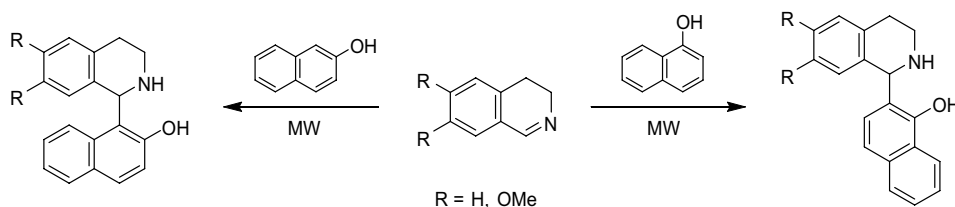
Ashim Roy, Basudeb Achari and Sukhendu B. Mandal*



Microwave-assisted, solvent-free synthesis of 1-(α - or β -hydroxynaphthyl)-1,2,3,4-tetrahydroisoquinolines by the Mannich reaction

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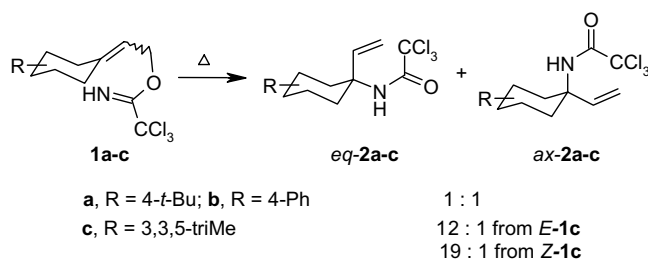
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Diastereoselectivity in the Overman rearrangement of *O*-cyclohexylideneethylimidates

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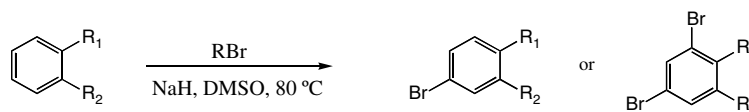
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A novel tunable aromatic bromination method using alkyl bromides and sodium hydride in DMSO

pp 3889–3892

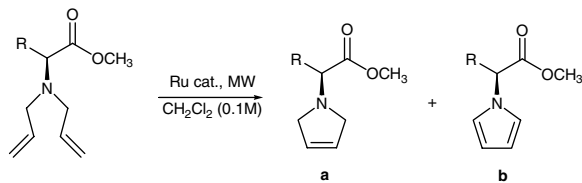
MaoJun Guo,* Laszlo Varady, Demosthenes Fokas, Carmen Baldino and Libing Yu



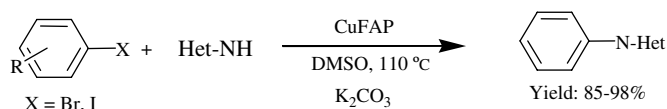
Aromatic bromination on various aromatic systems with different substitutions was performed in the presence of alkyl bromide and sodium hydride in DMSO. Mono-bromination on a wide range of substrates was achieved by selecting proper alkyl bromides and controlling its amount. Further bromination could happen with more active alkyl bromides and additional amount of bromides and sodium hydride. The yields ranged from moderate to excellent. In addition, reaction mechanism was postulated to explain our observations.

Microwave-assisted ring-closing metathesis of diallylamines: a rapid synthesis of pyrrole and pyrroline derivatives pp 3893–3896

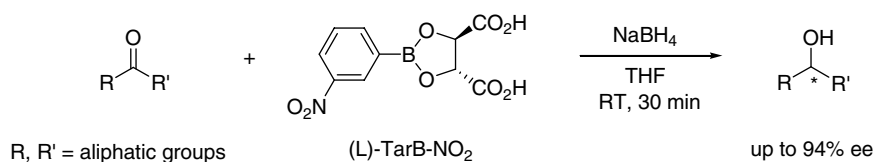
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Copper fluorapatite catalyzed *N*-arylation of heterocycles with bromo and iodoarenes pp 3897–3899

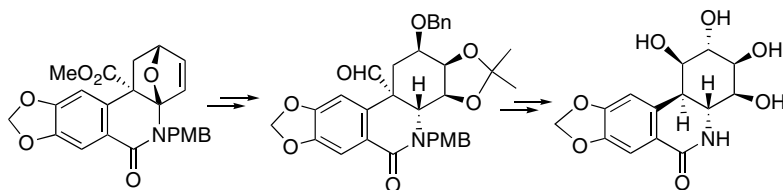
M. Lakshmi Kantam,* G. T. Venkanna, Ch. Sridhar and K. B. Shiva Kumar


Enantioselective reduction of aliphatic ketones using NaBH₄ and TarB-NO₂, a chiral boronic ester pp 3901–3903

Jinsoo Kim and Bakthan Singaram*


Application of a stereospecific RhCl(PPh₃)₃ decarbonylation reaction for the total synthesis of 7-(±)-deoxypancratistatin pp 3905–3908

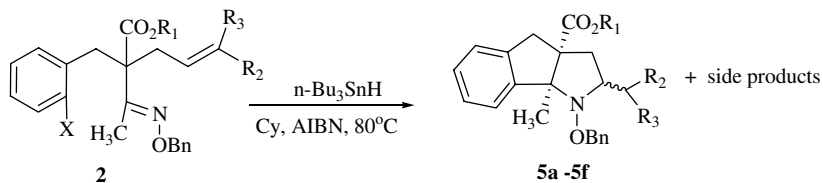
Hongjun Zhang and Albert Padwa*



Sequenced cyclizations involving intramolecular capture of alkyl-oxyaminyl radicals. Synthesis of heterocyclic compounds

pp 3909–3912

Luz Marina Jaramillo-Gómez,* Alix Elena Loaiza, Jaime Martin, Luz Amalia Ríos and Peng George Wang

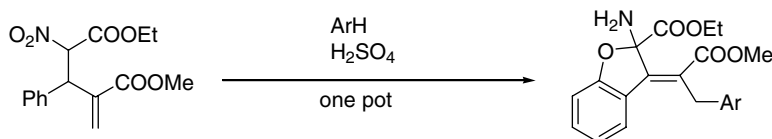


X = Br, **R**₁ = Et: **2a** R₂ = CO₂Me, R₃ = H; **2b** R₂ = CN; R₃ = H; **2d** R₂ = Ph; R₃ = H; **2e**: R₁ = R₂ = Me; **2f** R₂ = R₃ = H X = I, R₁ = Me: **2c** R₂ = Ph, R₃ = H

Serendipitous synthesis of 2-amino-2,3-dihydrobenzofuran derivatives starting from Baylis–Hillman adducts

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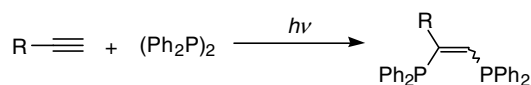
Ka Young Lee, Joobeom Seo and Jae Nyoung Kim*



Photochemical behaviors of tetraphenyldiphosphine in the presence of alkynes

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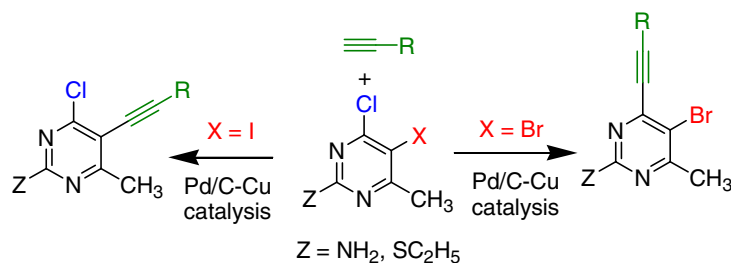
Shin-ichi Kawaguchi, Shoko Nagata, Takamune Shirai, Kaname Tsuchii, Akihiro Nomoto and Akiya Ogawa*



Alkynylation of halo pyrimidines under Pd/C–copper catalysis: regioselective synthesis of 4- and 5-alkynylpyrimidines

pp 3923–3928

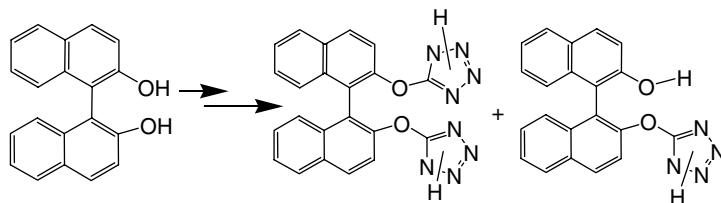
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A new family of bis-tetrazole (BIZOL) BINOL-type ligands

pp 3929–3932

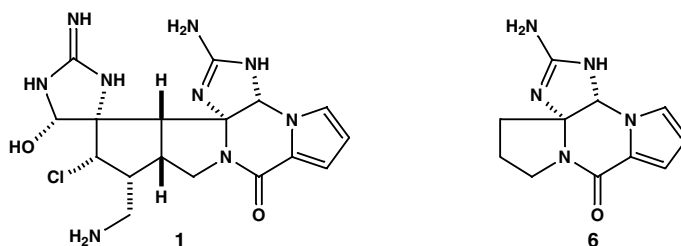
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Concerning the phakellin substructure of palau'amine

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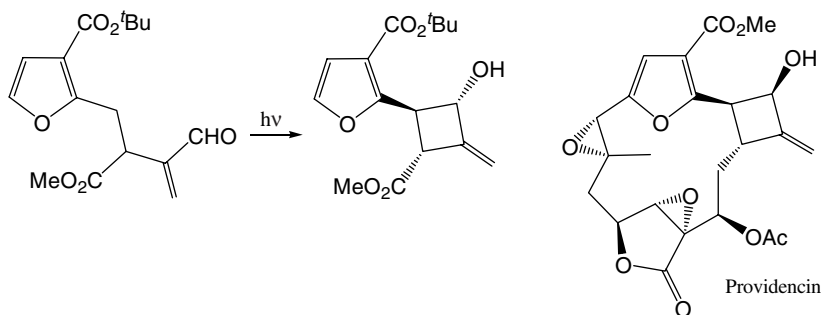
Masakazu Nakadai and Patrick G. Harran*



A biogenetically patterned synthetic approach to the unusual furan methylenecyclobutanol moiety in providencin

pp 3937–3939

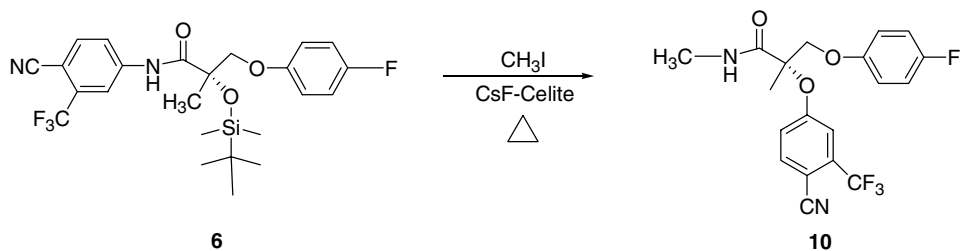
Christopher D. Bray and Gerald Pattenden*



Cesium fluoride and tetra-*n*-butylammonium fluoride mediated 1,4-N→O shift of disubstituted phenyl ring of a bicalutamide derivative

pp 3941–3944

Renukadevi Patil, Wei Li, Charles R. Ross, II, Elfi Kraka, Dieter Cremer, Michael L. Mohler, James T. Dalton and Duane D. Miller*

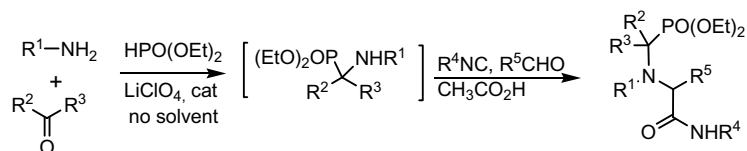


A novel 1,4-N→O migration of disubstituted phenyl ring in the presence of CsF and TBAF was observed.

Solvent free preparation of amidophosphonates from isocyanides

pp 3945–3947

Laurent El Kaïm,* Laurence Grimaud and Simon Hadrot

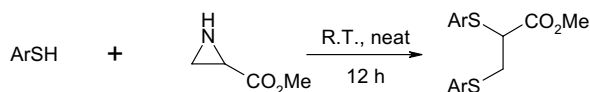


A one-pot preparation of amidophosphonates via a new Mannich/Ugi two-step procedure under solvent free conditions.

Ring opening of aziridines by aromatic thiols followed by amino-substitution

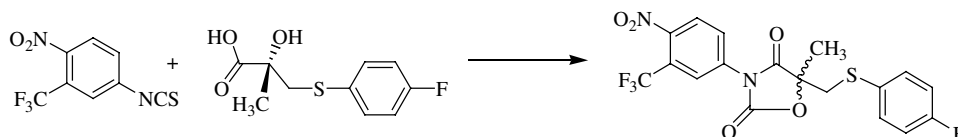
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Truls Ingebrigtsen and Tore Lejon*

**Synthesis of oxazolidinedione derived bicalutamide analogs**

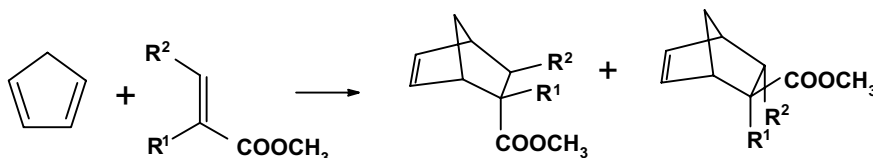
pp 3953–3955

Vipin A. Nair, Suni M. Mustafa, Michael L. Mohler, James T. Dalton and Duane D. Miller*

**Hydrophobic effects in a simple Diels–Alder reaction in water**

pp 3957–3958

Diganta Sarma, Sanjay S. Pawar, Suvarna S. Deshpande and Anil Kumar*

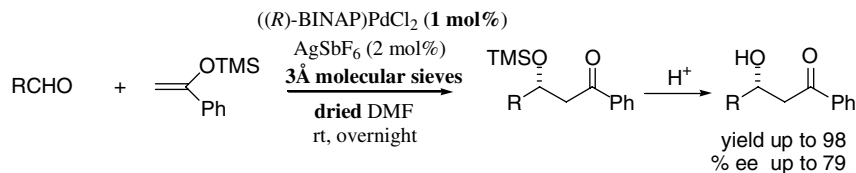


The *endo:exo* ratio for a simple Diels–Alder reaction carried out in water has been used to argue that hydrophobic effects can dominate the geometries of the transition states.

Dicationic (BINAP)palladium-catalyzed enantioselective aldol reaction of aldehydes with a silyl enol ether: a simplified practical procedure

pp 3959–3962

Syun-ichi Kiyooka,* Satomi Hosokawa and Sayaka Tsukasa

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