

1. A tribute to Prof. Keith Smith (KS-1461UT)

Gamal A. El-Hiti

Full Text: [PDF \(448K\)](#)

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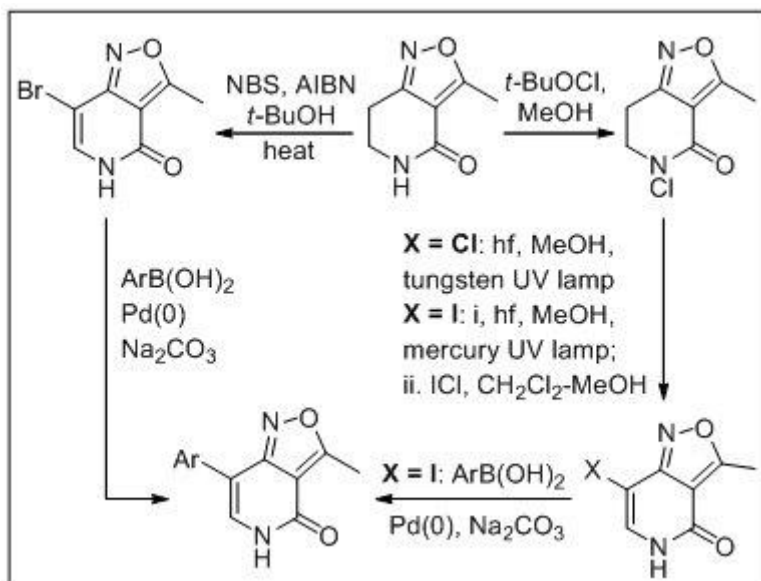
published May 1 2012;

2. Dehydrogenation–halogenation of a 4,5,6,7-tetrahydroisoxazolo[4,3-c]pyridin-4-one to provide a scaffold for acylpyridones (KS-7005UP)

Raymond C. F. Jones, Abdul K. Choudhury, Claire E. Dawson, Christopher Lumley and Vickie McKee

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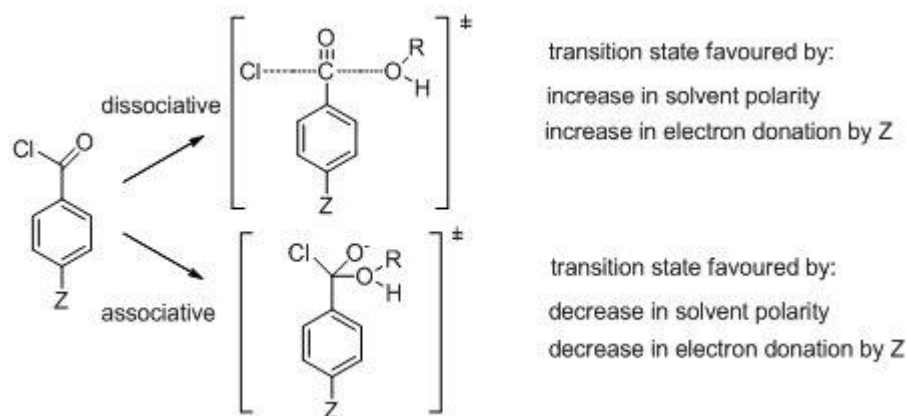
received Oct 11 2011; accepted Jan 29 2012; published May 4 2012;

3. Concurrent pathways to explain solvent and substituent effects for solvolyses of benzoyl chlorides in ethanol-trifluoroethanol mixtures (KS-7231UP)

T. William Bentley and In Sun Koo

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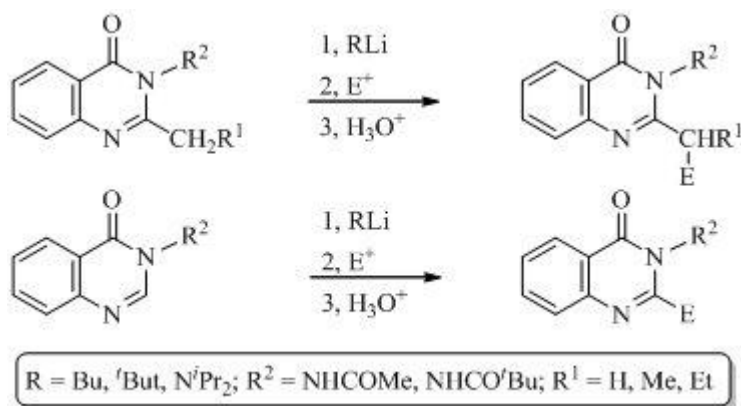
received Jan 9 2012; accepted Feb 13 2012; published May 4 2012;

4. Reactions of organolithium reagents with quinazoline derivatives (KS-7232UR)

Gamal A. El-Hiti, Amany S. Hegazy, Mohammad Hayal Alotaibi and Mansour D. Ajarim

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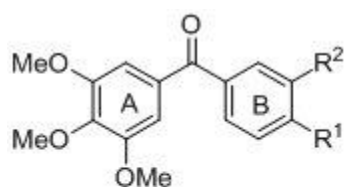
received Jan 9 2012; accepted Feb 11 2012; published May 9 2012;

5. Synthesis and biological evaluation of boronic acid containing phenstatin analogues (KS-7207UP)

Hiroyuki Nakamura, Hirokazu Kuroda and Hidemitsu Minegishi

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4a: $R^1 = B(OH)_2$, $R^2 = H$

4b: $R^1 = H$, $R^2 = B(OH)_2$

4c: $R^1 = OMe$, $R^2 = B(OH)_2$

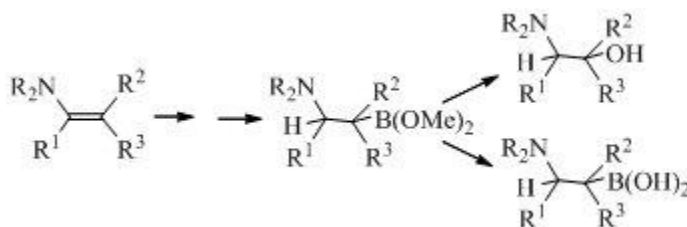
received Dec 29 2011; accepted Feb 11 2012; published May 13 2012;

6. The hydroboration of enamines (KS-7330UR)

Christian T. Goralski and Bakthan Singaram

Full Text: [PDF \(1,501K\)](#)

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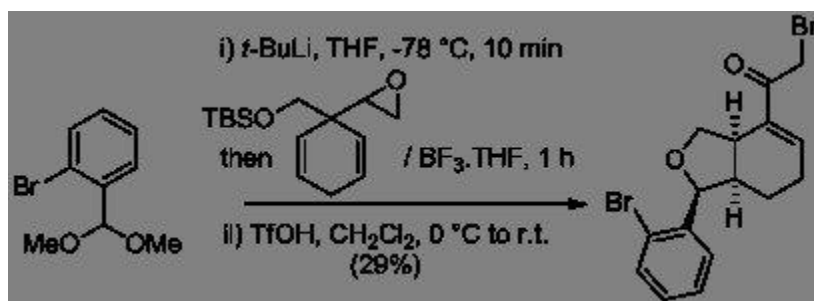
received Feb 26 2012; accepted Apr 14 2012; published Jul 13 2012;

7. An unexpected Prins desymmetrisation reaction driven by silyl migration (KS-7549UP)

Michael Butters, Mark C. Elliott and Joseph T. Hill-Cousins

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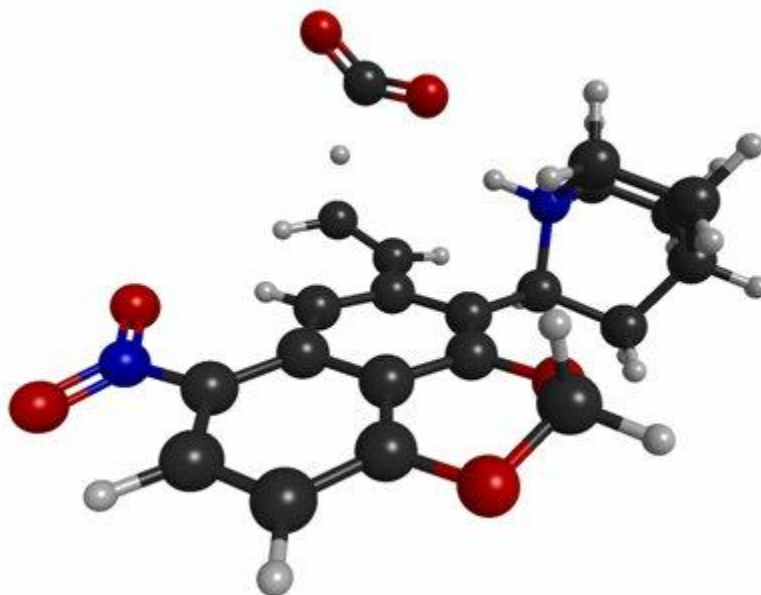
received May 30 2012; accepted Jul 15 2012; published Aug 1 2012;

8. Computational design of a renewable organic reagent for photochemical reduction of CO₂ with visible light (KS-7543UP)

Barry Keith Carpenter and Ian Rose

Full Text: [PDF \(314K\)](#)

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received May 29 2012; accepted Jul 19 2012; published Aug 5 2012;

9. Synthesis of protonated ferrocene isomers in the gas phase and their study by mass spectrometry (KS-7483UP)

Rod S. Mason and Lara J. Kelly

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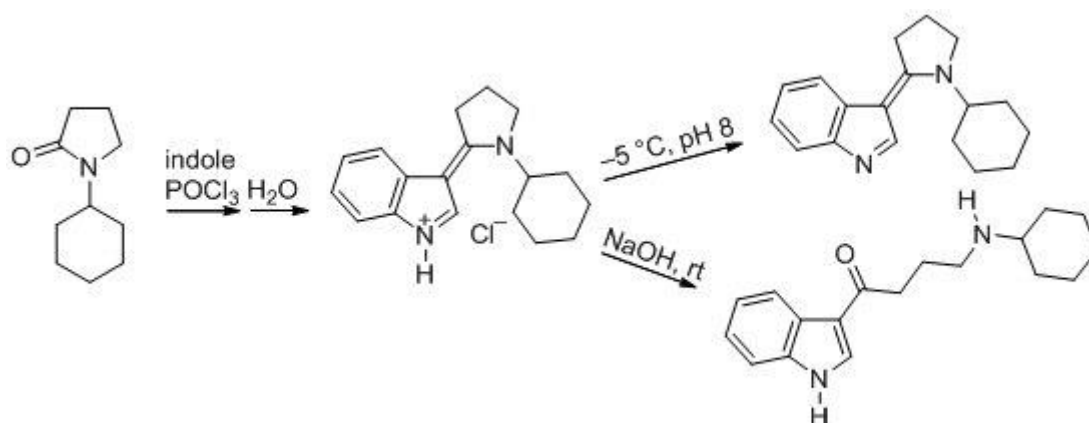
received May 4 2012; accepted Aug 7 2012; published Aug 20 2012;

10. 3-(1-Cyclohexylpyrrolidin-2-ylidene)-3*H*-indole and 4-(cyclohexylamino)-1-(1*H*-indol-3-yl)butan-1-one – the balance between enaminimine and ring-opened forms (KS-7632RP)

Masomeh Aghazadeh, James Raftery, Mehdi M. Baradarani and John A. Joule

Full Text: [PDF \(275K\)](#)

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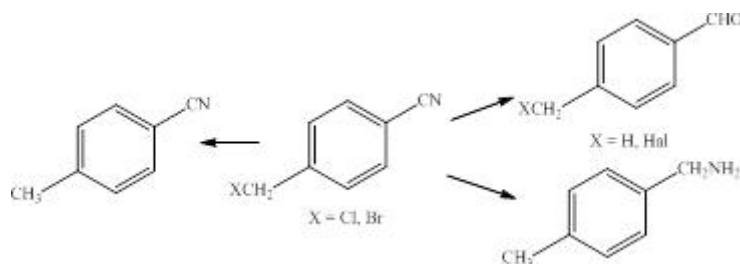
received Jul 2 2012; accepted Aug 6 2012; published Aug 26 2012;

11. Synthesis of dichloroindium hydride and exploration of its reactivity with organic functional groups. Tandem, selective and partial reductions of halo-nitriles (KS-7449UU)

Jaime Z. Saavedra, Panathda Bayrasy, Angel Resendez, Rachel Snelling, Michael H. Anderson and Bakthan Singaram

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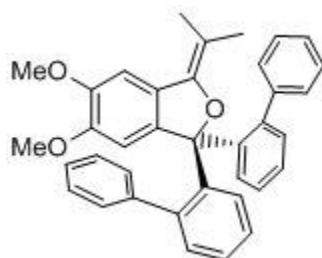
received Apr 18 2012; accepted Jul 11 2012; published Sep 5 2012;

12. The unexpected formation of a dihydroisobenzofuran derivative from the addition of a Grignard reagent to a 1,3-indanedione (KS-7537UP)

James Vile, Mariolino Carta, C. Grazia Bezzu, James Dee and Neil B. McKeown

Full Text: [PDF \(269K\)](#)

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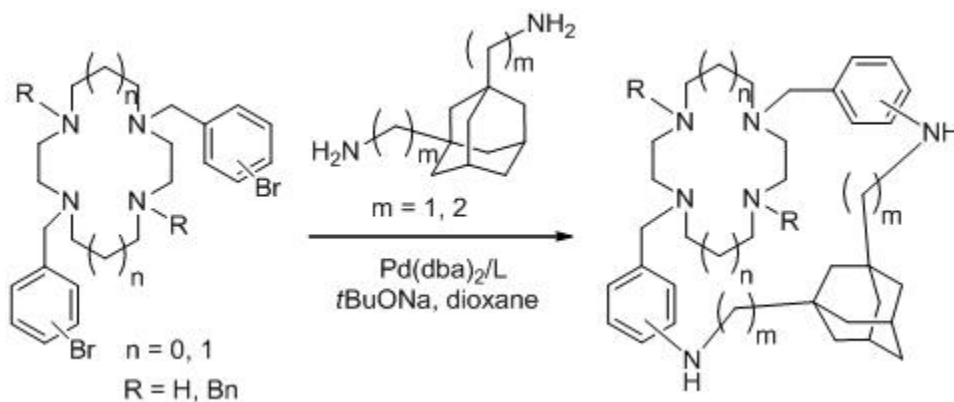
received May 27 2012; accepted Jul 18 2012; published Sep 9 2012;

13. Macrobicycles based on cyclen and cyclam containing 1,3-disubstituted adamantane moiety (KS-7594UP)

Sergei M. Kobelev, Alexei D. Averin, Alexei K. Buryak, Evgenii N. Savelyev, Boris S. Orlinson, Gennadii M. Butov, Ivan A. Novakov, Franck Denat, Roger Guillard and Irina P. Beletskaya

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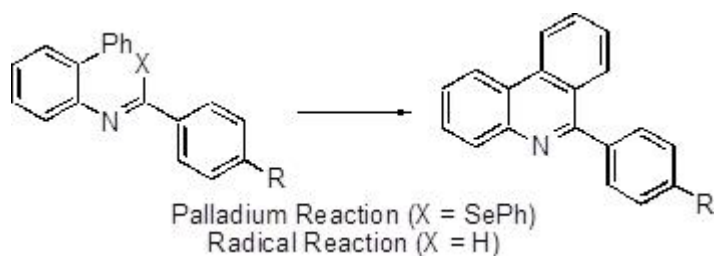
received Jun 15 2012; accepted Aug 22 2012; published Sep 20 2012;

14. Palladium and radical routes to phenanthridines (KS-7513UP)

W. Russell Bowman, Jessica E. Lyon and Gareth J. Pritchard

Full Text: [PDF \(170K\)](#)

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received May 16 2012; accepted Jun 28 2012; published Sep 21 2012;

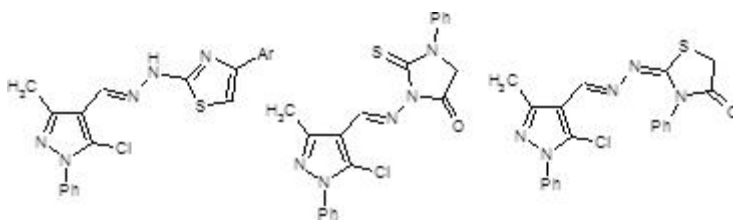
15. New pyrazole derivatives of potential biological activity (KS-7536UP)

Abdel-Rahman Farghaly, Sabah Esmail, Ali Abdel-Hafez, Patrice Vanelle and Hussein El-Kashef

Full Text: [PDF \(141K\)](#)

Supplementary Material: [PDF \(1,614K\)](#)

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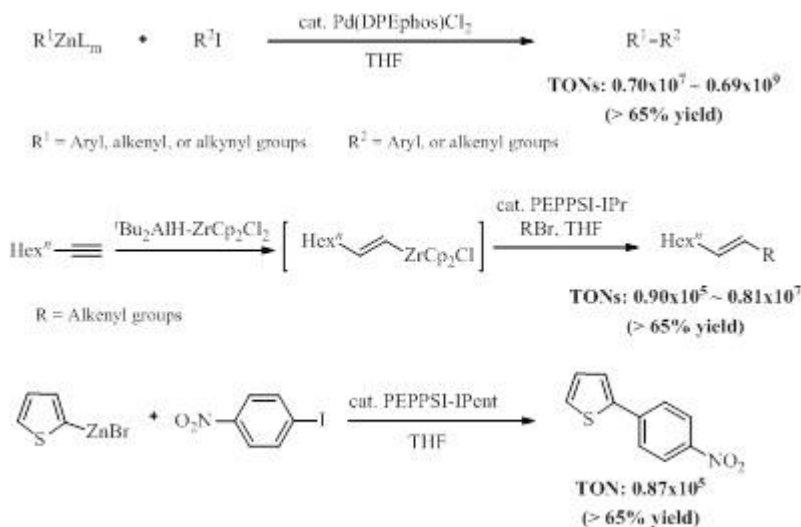
received May 26 2012; accepted Jul 15 2012; published Sep 24 2012;

16. Pd-catalyzed cross-coupling reactions exhibiting catalyst turnover numbers (TONs) exceeding one million (KS-7615UP)

Shiqing Xu, Nicholas L. Truex, Swathi Mohan and Ei-ichi Negishi

Full Text: [PDF \(106K\)](#)

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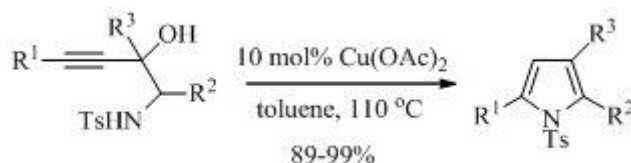
received Jun 26 2012; accepted Sep 16 2012; published Sep 28 2012;

17. An efficient copper-catalysed pyrrole synthesis (KS-7508UP)

Damian G. Dunford, David W. Knight and Robert C. Wheeler

Full Text: [PDF \(216K\)](#)

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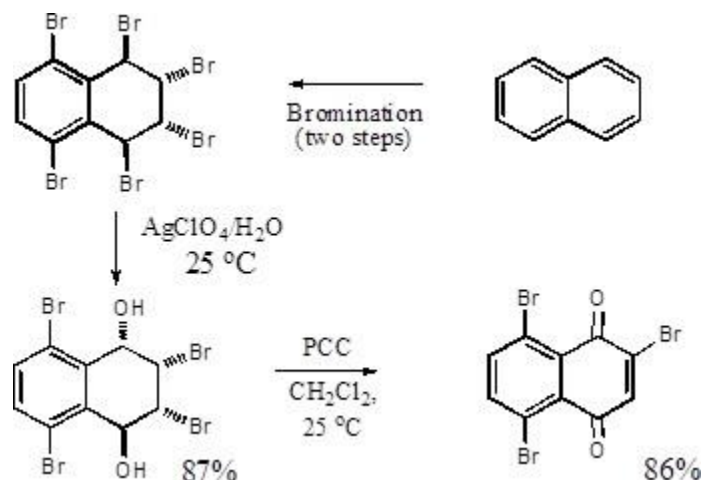
received May 14 2012; accepted Jul 8 2012; published Sep 30 2012;

18. Functionalization of naphthalene: a novel synthetic route to brominated naphthoquinones (KS-7685UP)

Osman Cakmak, Kiyemet Berkil Akar and Nuri Kaplan

Full Text: [PDF \(134K\)](#)

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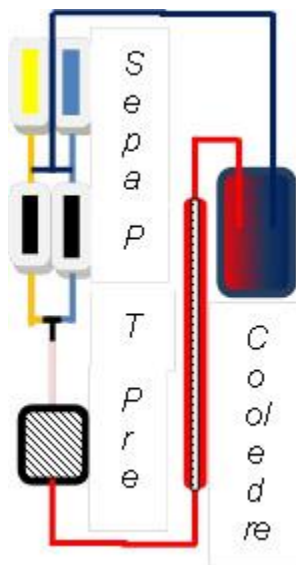
received Jul 29 2012; accepted Sep 17 2012; published Oct 5 2012;

19. Mesoporous structured silica Å– An improved catalyst for direct amide synthesis and its application to continuous flow processing (KS-7636UP)

James W. Comerford, Thomas J. Farmer, Duncan J. Macquarrie, Simon W. Breeden and James H. Clark

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received Jul 4 2012; accepted Sep 4 2012; published Oct 5 2012;

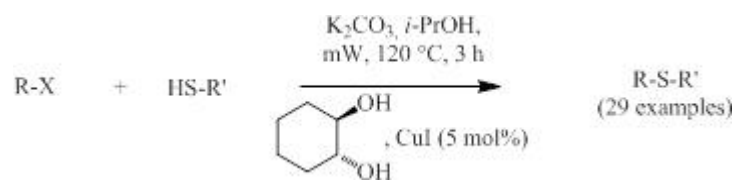
20. Microwave-assisted Ullmann-Buchwald C-S bond formation using a copper(I) catalyst and *trans*-cyclohexane-1,2-diol as ligand (KS-7708UP)

Mark C. Bagley, Vincenzo Fusillo, Edward G. B. Hills, Alex T. Mulholland, Joseph Newcombe, Leanne J.

Pentecost, Emily L. Radley, Bethan R. Stephens and Christopher C. Turrell

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