

ARKIVOC Volume 2007

Part (xii): Commemorative Issue in Honor of Madeleine M. Joullie on the occasion of her 80th anniversary

Facilitator: Edward Semple
Scientific Editor: Ken Turnbull

1. A Tribute to Prof. Madeleine Joullie (MJ-1424BT)

J. Edward Semple

Full Text: [PDF \(125K\)](#)

pp. 1 - 6

accepted Jul 14 2006; published Jul 14 2006;

2. Pyridine-containing macrocycles via cobalt-mediated [2 + 2 + 2] cycloadditions of α,ω -bis-alkynes (MJ-2294BU)

Bruce E. Maryanoff and Han-Cheng Zhang

Full Text: [PDF \(593K\)](#)

pp. 7 - 35

Account with 46 references

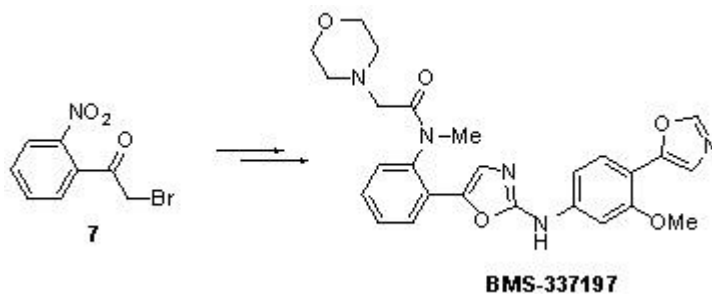
received Dec 4 2006; accepted Jan 10 2007; published Feb 28 2007;

3. A new efficient synthesis of *N*-(2-(2-(3-methoxy-4-(oxazol-5-yl)phenylamino)oxazol-5-yl)phenyl)-*N*-methyl-2-morpholinoacetamide (BMS-337197), A novel IMPDH inhibitor (MJ-2222BP)

Rulin Zhao, Bang-Chi Chen, Mark S. Bednarz, Bei Wang, Amanda P. Skoumbourdis, Joseph E. Sundeen, T. G. Murali Dhar, Edwin J. Iwanowicz, Balu Balasubramanian and Joel C. Barrish

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

pp. 36 - 42



received Oct 23 2006; accepted Jan 23 2007; published Mar 4 2007;

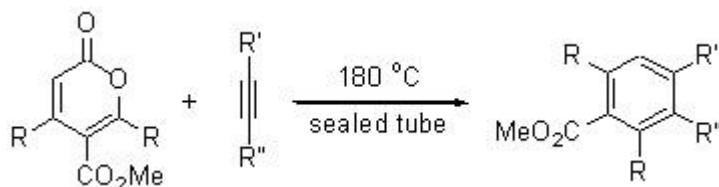
4. A concise synthesis of substituted benzoates (MJ-2324BP)

Ashley D. Carbaugh, Wesley Vosburg, Tamara J. Scherer, Christopher E. Castillo, Matthew A.

Christianson, Jennifer Kostarellas, Sager J. Gosai and Michael S. Leonard

Full Text: [PDF \(207K\)](#)

pp. 43 - 54



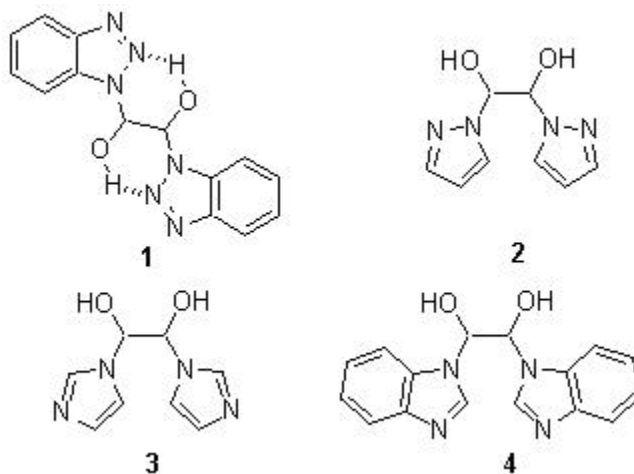
received Dec 23 2006; accepted Jan 18 2007; published Mar 18 2007;

5. Double addition of azoles to glyoxal: characterization of the bis-adducts and theoretical study of their structure (MJ-2336BP)

Marta PÃ©rez-Torralba, Rosa M. Claramunt, Ibon Alkorta and JosÃ© Elguero

Full Text: [PDF \(350K\)](#)

pp. 55 - 66



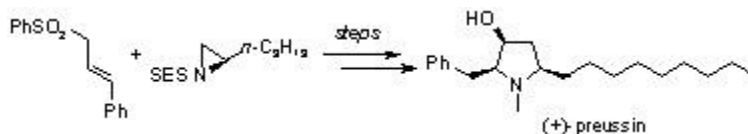
received Jan 10 2007; accepted Feb 7 2007; published Mar 25 2007;

6. Application of a 5-*endo*-trig cyclisation in the total synthesis of (+)-preussin (MJ-2313BP)

John J. Caldwell, Donald Craig and Stephen P. East

Full Text: [PDF \(357K\)](#)

pp. 67 - 90



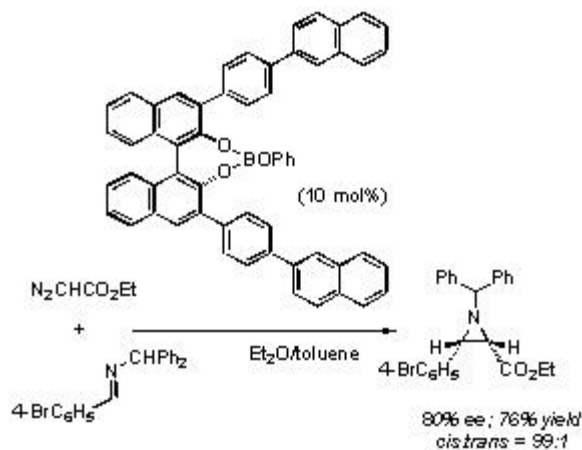
received Dec 17 2006; accepted Jan 30 2007; published Apr 5 2007;

7. Catalytic asymmetric aziridination of aryl imines (MJ-2328BP)

Peter Wipf and Michael A. Lyon

Full Text: [PDF \(126K\)](#)

pp. 91 - 98



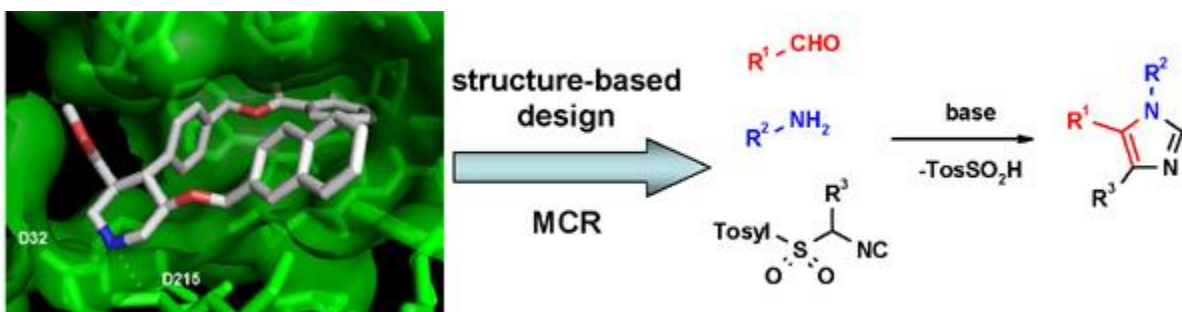
received Dec 31 2006; accepted Feb 18 2007; published Apr 8 2007;

8. Parallel synthesis of arrays of 1,4,5-trisubstituted 1-(4-piperidyl)-imidazoles by IMCR: A novel class of aspartyl protease inhibitors (MJ-2333BP)

Alexander Dörmeling, Barbara Beck, Eberhardt Herdtweck, Walfrido Antuch, Christian Oeffner, Nasser Yehia and Adora?ion Gracia-Marques

Full Text: [PDF \(493K\)](#)

pp. 99 - 109



received Jan 6 2007; accepted Apr 19 2007; published Apr 29 2007;

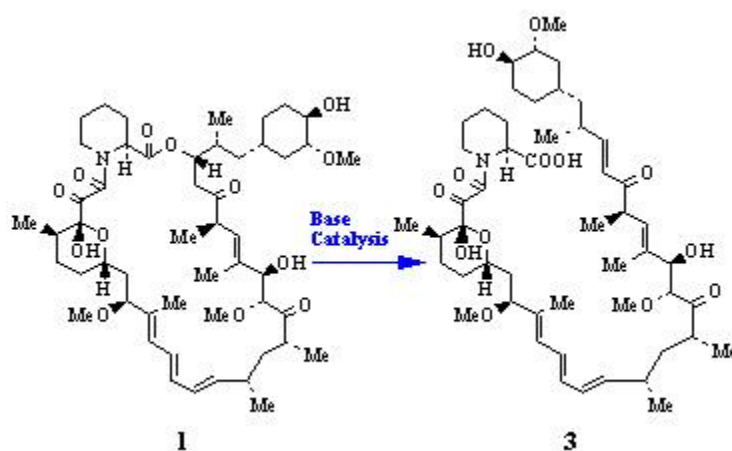
9. Degradation of rapamycin and its ring-opened isomer: Role of base catalysis (MJ-2279BP)

Yuri V. Il'ichev, Lori Alquier and Cynthia A. Maryanoff

Full Text: [PDF \(514K\)](#)

Supplementary Material: [PDF \(607K\)](#)

pp. 110 - 131



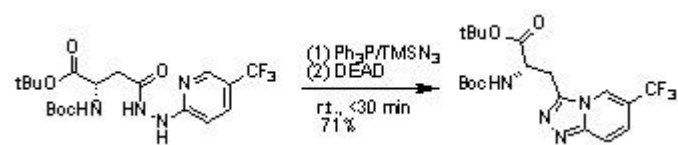
received Nov 27 2006; accepted Feb 13 2007; published May 6 2007;

10. Synthesis of triazolopyridines and triazolopyrimidines using a modified Mitsunobu reaction (MJ-2346BP)

Jacques Y. Roberge, Guixue Yu, Amarendra Mikkilineni, Ximao Wu, Yeheng Zhu, R. Michael Lawrence and William R. Ewing

Full Text: [PDF \(193K\)](#)

pp. 132 - 147



received Jan 19 2007; accepted Mar 22 2007; published Jun 10 2007;