

1. A few comments on the development of organic chemistry in Mexico (MX-484ET)

Eusebio Juaristi and Roberto Martínez

Full Text: [PDF \(153K\)](#)

pp. 1 - 3

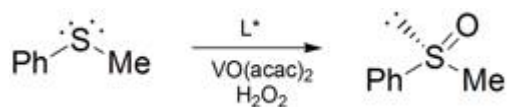
accepted Apr 29 2003; published May 2 2003;

2. Oxidation of sulfides to chiral sulfoxides using Schiff base-vanadium (IV) complexes (MX-789EP)

Ángeles Gama, Lucía Z. Flores-López, Gerardo Aguirre, Miguel Parra-Hake, Lars H. Hellberg and Ratnasamy Somanathan

Full Text: [PDF \(225K\)](#)

pp. 4 - 15



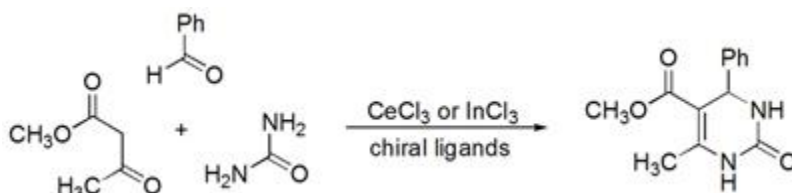
received Jun 3 2003; accepted Sep 5 2003; published Sep 9 2003;

3. An enantioselective approach to the Biginelli dihydropyrimidinone condensation reaction using CeCl₃ and InCl₃ in the presence of chiral ligands (MX-813EP)

Omar Muñoz-Muñoz and Eusebio Juaristi

Full Text: [PDF \(165K\)](#)

pp. 16 - 26



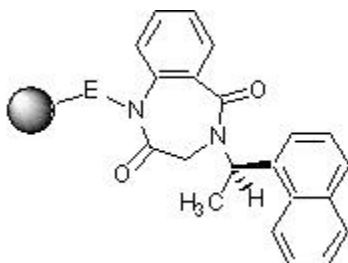
received Jun 26 2003; accepted Sep 3 2003; published Sep 9 2003;

4. Intrinsic sensing fluorescent probe for the solid phase synthesis of 1,4-benzodiazepine-2,5-dione (MX-827EP)

Ignacio A. Rivero, Margarita Peralta, Socorro Heredia, Domingo Madrigal, Georgina Pina-Luis and Daniel ChÃ¡vez

Full Text: [PDF \(176K\)](#)

pp. 27 - 36



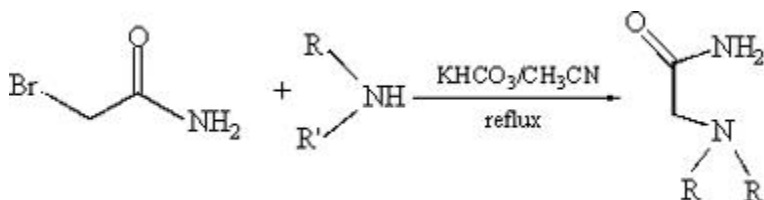
received Jul 11 2003; accepted Sep 12 2003; published Sep 19 2003;

5. Synthesis and characterization of new 2-(alkylamino)acetamides (MX-816EP)

Teresa Mancilla, Luis S. Zamudio-Rivera, Lourdes Carrillo, Hiram I. BeltrÃ¡n and Norberto FarfÃ¡n

Full Text: [PDF \(270K\)](#)

pp. 37 - 47



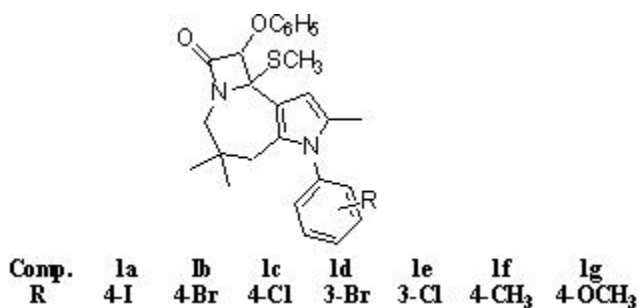
received Jun 27 2003; accepted Sep 24 2003; published Sep 25 2003;

6. Cytotoxic evaluation of substituted azetopyrroloazepinones (MX-845EP)

Roberto MartÃ¡nez, Gustavo Ã©vila-ZÃ¡rraga, Ma. Teresa RamÃ¡rez and Araceli PÃ©rez

Full Text: [PDF \(132K\)](#)

pp. 48 - 55



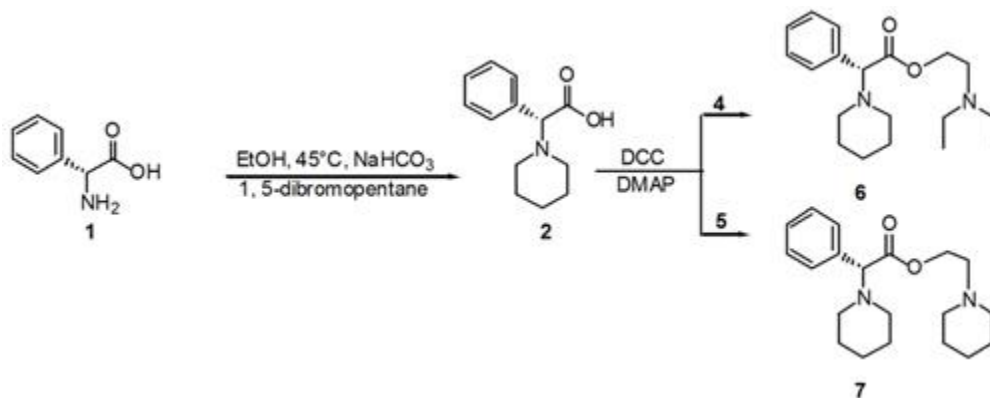
received Jul 25 2003; accepted Oct 9 2003; published Oct 17 2003;

7. Synthesis of (*R*)-(-)-phenylpiperidin-1-yl-acetic acid and its utilization for the synthesis of (*R*)-(-)-bietamiverine and (*R*)-(-)-dipiproverine (MX-883EP)

Dino Gnecco, Jorge Juárez, Alberto Galindo and R. G. Enr  quez

Full Text: [PDF \(77K\)](#)

pp. 56 - 60



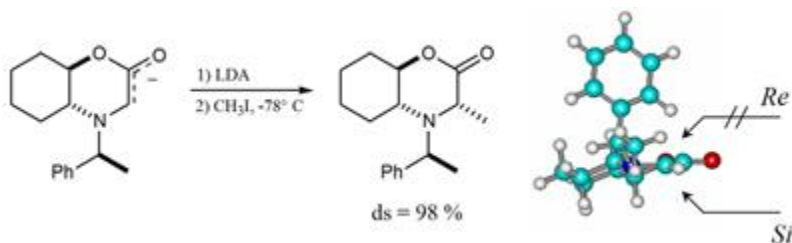
received Aug 28 2003; accepted Oct 8 2003; published Oct 17 2003;

8. Preparation and diastereoselective methylation of enantiopure (*S*)-4-(1-phenylethyl)-1,4-oxazin-2-ones (MX-902EP)

Martha Sosa-Rivadeneira, Leticia Quintero, Cecilia Anaya de Parrodi, Sylvain Bern  s, Elena Castellanos and Eusebio Juaristi

Full Text: [PDF \(505K\)](#)

pp. 61 - 71



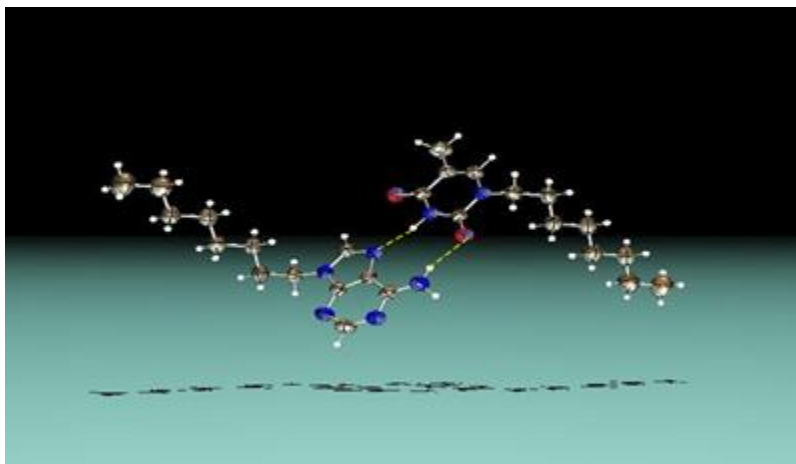
received Sep 5 2003; accepted Oct 22 2003; published Oct 23 2003;

9. Enthalpy and entropy contributions to the equilibrium of the hydrogen bonding interaction between 1-octylthymine and 9-octyladenine (MX-900EP)

Magali Salas, Barbara Gordillo and Felipe J. Gonz  lez

Full Text: [PDF \(369K\)](#)

pp. 72 - 88



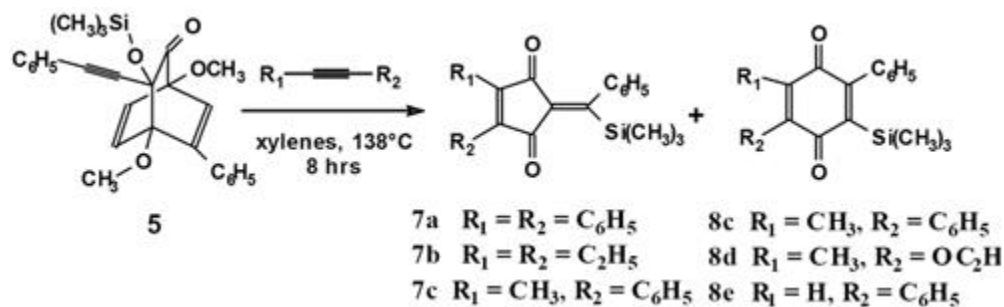
received Sep 5 2003; accepted Oct 30 2003; published Nov 3 2003;

10. Generation of alkoxyalkynylketenes from a bicyclic precursor. Cycloaddition chemistry with alkynes and theoretical studies regarding the formation of five- versus six-membered ring products (MX-884EP)

Mario Fern  ndez-Zertuche, Susana L  pez-Cortina, Ma Elena Meza-Avi  a, Mario Ord   ez and Alejandro Ram  rez-Sol  s

Full Text: [PDF \(175K\)](#)

pp. 89 - 99

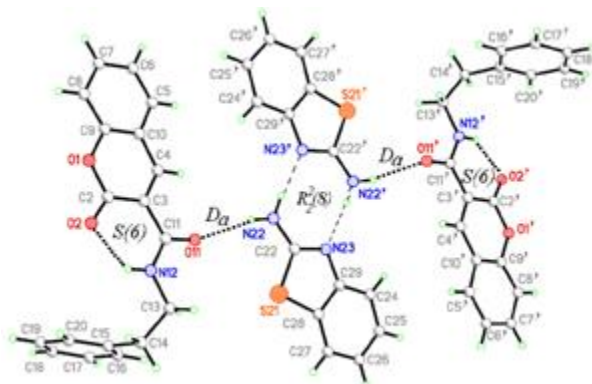


received Aug 29 2003; accepted Nov 5 2003; published Nov 22 2003;

11. Supramolecular assembly of 2-aminobenzothiazole and *N*-[(2-oxo-2*H*-1-benzopyran-3-yl)carboxyl]phenethylamide donor-acceptor complex. A comparative study (MX-898EP)

Efr  n V. Garc  a-B  j  , Francisco J. Mart  nez-Mart  nez, Herbert H  pfel and Itzia I. Padilla-Mart  nez

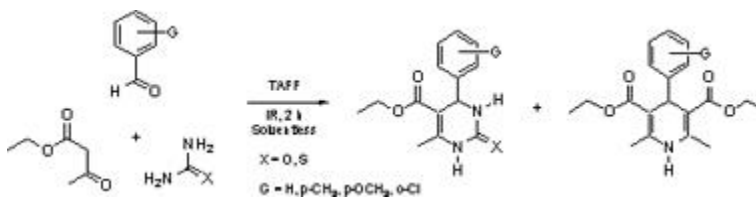
pp. 100 - 111



12. Biginelli vs Hantzsch esters study under infrared radiation and solventless conditions (MX-870EP)

Full Text: [PDF \(90K\)](#)

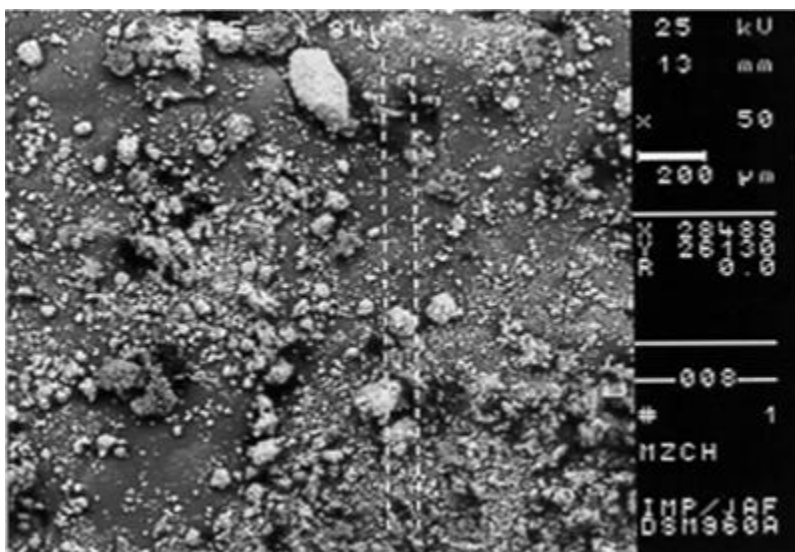
pp. 112 - 117



13. Characterization and application of a new natural catalyst (MX-919EP)

Full Text: [PDF \(677K\)](#)

pp. 118 - 131



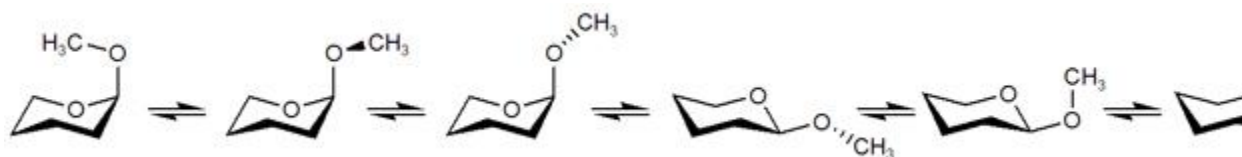
received Sep 10 2003; accepted Nov 24 2003; published Nov 28 2003;

14. Toward the origin of the conformational preference of 2-methoxyoxane, a model useful to study the anomeric effect (MX-867EP)

Karina Martinez, Fernando Cortes, Ingrid Leal, Vanessa Reyna, Delia Quintana, Sandra Ant  nez and Gabriel Cuevas

Full Text: [PDF \(628K\)](#)

pp. 132 - 148



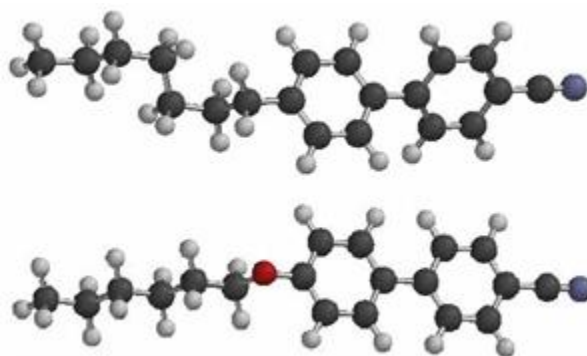
received Aug 17 2003; accepted Dec 3 2003; published Dec 9 2003;

15. Theoretical study of the experimental behavior of two homologous series of liquid crystals (MX-844EP)

Manuel Villanueva-Garc  a, Natalia Huerta-Salazar, Antonio Mart  nez-Richa and Juvencio Robles

Full Text: [PDF \(668K\)](#)

pp. 149 - 162



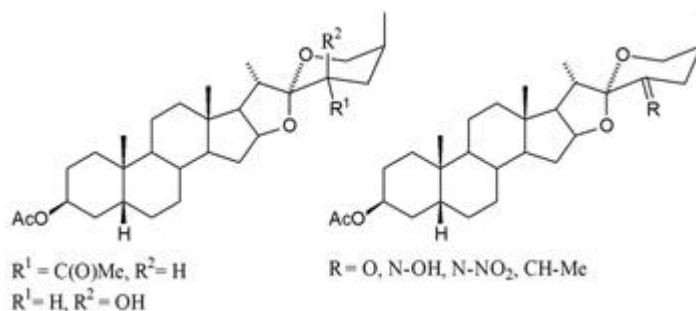
received Jul 25 2003; accepted Dec 5 2003; published Dec 9 2003;

16. ^1H and ^{13}C NMR of synthetic steroid sapogenins. Part II. C-23 Substituted derivatives of (25S)-spirostanes (MX-935EP)

Omar Viñas-Bravo, Guadalupe Hernández-Linares, Marian Y. Mata-Esma, Roxana Martínez-Pascual, Sara Montiel-Smith, Socorro Meza-Reyes, Sylvain Bernès, Jesús Sandoval-Ramírez and Martín A. Iglesias-Arteaga

Full Text: [PDF \(300K\)](#)

pp. 163 - 171



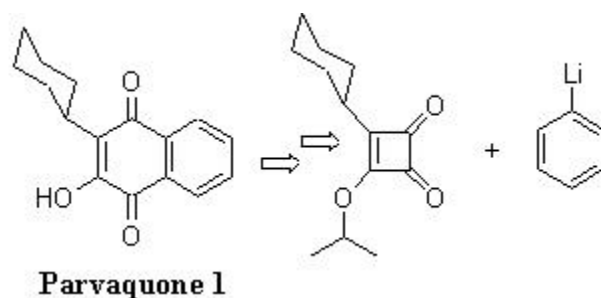
received Sep 25 2003; accepted Dec 5 2003; published Dec 13 2003;

17. A short total synthesis of parvaquone (MX-927EP)

Cesar R. Solorio-Alvarado, Cristina G. Rodríguez-Cendejas and Eduardo Peñón-Cabrera

Full Text: [PDF \(76K\)](#)

pp. 172 - 178



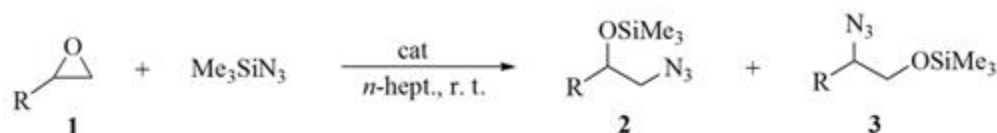
received Sep 23 2003; accepted Dec 12 2003; published Dec 13 2003;

18. Calcined Mg-Al hydrotalcites catalyst in the regioselective synthesis of silylated vicinal azidoalcohols (MX-947EP)

Guillermo Negr n, Nah  Guerra, Leticia Lomas, Rub n Gavi o and Jorge C rdenas

Full Text: [PDF \(80K\)](#)

pp. 179 - 184



- a R = Et
- b R = Bu
- c R = CH₂Ph
- d R = Ph
- e R = CH₂OPh
- f R = CH₂OPhOCH₃

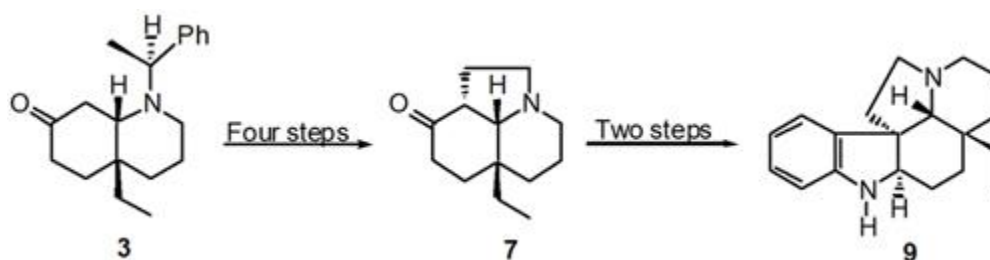
received Oct 14 2003; accepted Dec 17 2003; published Dec 31 2003;

19. Synthesis of an *aspidosperma* alkaloid precursor: synthesis of (+)-aspidospermidine (MX-872EP)

Dino Gnecco, Edna V jzquez, Alberto Galindo, Joel L. Ter n, Laura Orea, Sylvain Bern s and R.G. Enr quez

Full Text: [PDF \(155K\)](#)

pp. 185 - 192



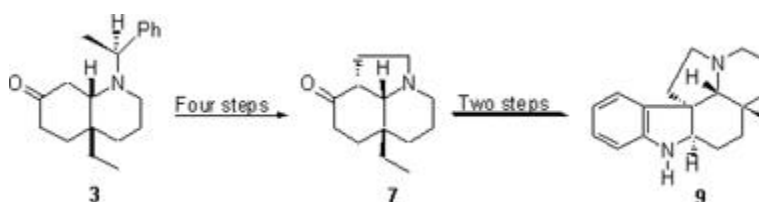
received Aug 21 2003; accepted Dec 22 2003; published Dec 31 2003;

20. Combinatorial synthesis of fluorescent trialkylphosphine sulfides as sensor materials for metal ions of environmental concern (MX-979EP)

M. Castillo and I. A. Rivero

Full Text: [PDF \(151K\)](#)

pp. 193 - 202



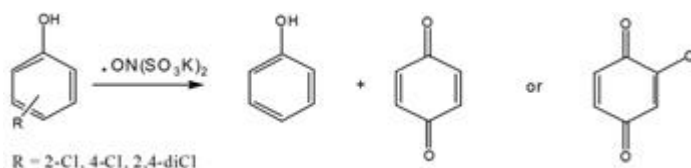
received Nov 12 2003; accepted Jan 13 2004; published Jan 17 2004;

21. Selective chemical oxidation or reduction of chlorophenols with potassium nitrosodisulfonate (MX-905EP)

Elisa Leyva, Ismael Crispin, Edgar Moctezuma and Socorro Leyva

Full Text: [PDF \(200K\)](#)

pp. 203 - 212



received Sep 5 2003; accepted Jan 20 2004; published Jan 25 2004;

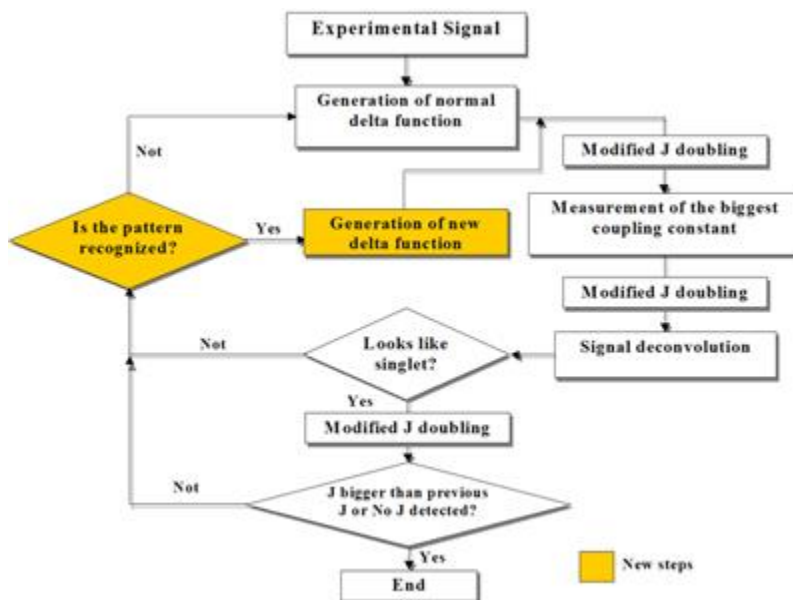
22. New guide for first order multiplet analysis by modified *J* doubling in the frequency domain (MX-924EP)

Federico del R o-Portilla, Ernesto S  nchez-Mendoza, V  ctor U. Constantino-Castillo and J. Antonio del

RÃo

Full Text: [PDF \(337K\)](#)

pp. 213 - 226



received Sep 17 2003; accepted Jan 22 2004; published Jan 25 2004;

23. Corrigendum to “An enantioselective approach to the Biginelli dihydropyrimidinone condensation reaction using CeCl_3 and InCl_3 in the presence of chiral ligands” [Arkivoc, 2003, (xi) 16-26] (MX-1854EP)

Rodrigo González-Olvera, Roberto Melgar-Fernández and Eusebio Juaristi

Full Text: [PDF \(23K\)](#)

pp. 227 - 227

received Feb 15 2006; accepted Feb 15 2006; published Mar 9 2006;