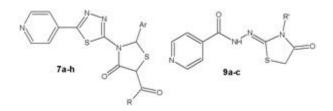
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1. Synthesis of various isoniazidothiazolidinones and their imidoxy derivatives of potential biological interest (06-1648JP)

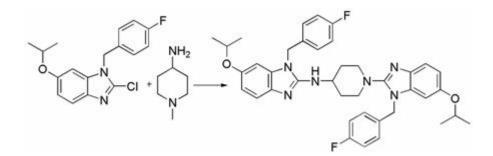
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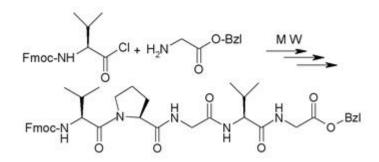
2. Unusual synthesis of 1-(4-fluorobenzyl)-*N*-(1-(1-(4-fluorobenzyl)-6-isopropoxy-1*H*-benzo[*d*]imidazol-2-yl)piperidin-4-yl)-6-isopropoxy-1*H*-benzo[*d*]imidazol-2-amine (06-1671EP) *Amitabh Jha* Full Text: PDF (136K) pp. 13 - 20



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3. Rapid and efficient synthesis of the penta-peptide of elastin protein and peptides containing highly hindered α , α -dialkyl amino acids employing Fmoc-amino acid chlorides under microwave irradiation in solution phase (06-1576BP)

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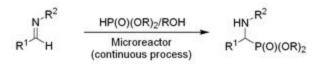


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4. Straightforward continuous synthesis of α-aminophosphonates under microreactor conditions (06-1604AP)

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received Jul 14 2005; accepted Oct 17 2005; published Oct 19 2005;

5. Solvent-free synthesis of a series of differently *N*-substituted 4-amino-2-methylquinazolines under microwave irradiation (06-1654AP)

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received Aug 24 2005; accepted Oct 17 2005; published Oct 19 2005;

6. *N*-Arylhexahydropyrimidines. Electron impact mass spectrometry. (06-1661HP) *M. Beatriz GarcÃa, Isabel A. Perillo and Liliana R. Orelli*

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R3

 $\begin{array}{c} \mathbf{R}_1 = \mathbf{C}_6 \mathbf{H}_5, \, p\text{-}\mathbf{ClC}_6 \mathbf{H}_4 \\ \mathbf{R}_2 = \mathbf{H}, \, p\text{-}\mathbf{NO}_2 \mathbf{C}_6 \mathbf{H}_4 \\ \mathbf{R}_3 = \mathbf{CH}_3, \, \mathbf{C}_2 \mathbf{H}_5, \, \mathbf{C}_3 \mathbf{H}_5, \, \mathbf{CH}(\mathbf{CH}_3)_2, \\ \mathbf{C}(\mathbf{CH}_3)_3, \, \mathbf{CH}_2 \mathbf{C}(\mathbf{CH}_3)_3, \, \mathbf{C}_6 \mathbf{H}_5, \, p\text{-}\mathbf{ClC}_6 \mathbf{H}_4 \end{array}$

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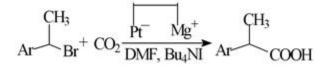
7. Analogs of biologically active compounds VIII. Synthesis of some derivatives of 6-azalumazine (06-1616HP)

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 $\stackrel{HN}{\xrightarrow{}}_{COOC_2H_5} \xrightarrow{}_{O} \xrightarrow{N}_{N} \xrightarrow{N}_{V} \xrightarrow{N}_{$

received Jul 27 2005; accepted Oct 26 2005; published Oct 27 2005;

8. Synthesis of aryl-2-propionic acids by electrocarboxylation of methyl aryl bromides (06-1663JP)
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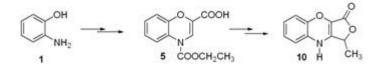


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9. Novel concise synthesis of furo[3,4-*b*][1,4]benzoxazine as intermediate in the preparation of antineoplastic agents (06-1684CP)

Isabel SÃinchez, Nancy LÃ³pez and Maria Dolors Pujol Full Text: PDF (94K)

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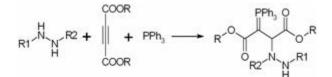


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10. A facile one-pot method for preparation of succinic esters containing several functional groups (06-1670DP)

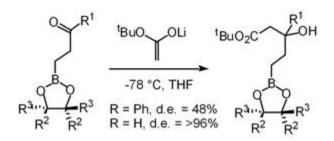
Zahra Hassani, Mohammad Reza Islami, Hassan Sheibani, Maryam Kalantari and Kazem Saidi Full Text: PDF (213K)

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received Sep 12 2005; accepted Oct 26 2005; published Nov 2 2006;

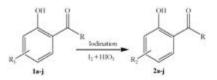
11. A stereoselective remote homochiral boronate ester-mediated aldol reaction (06-1537KP) *Richard J. Mears, Helen E Sailes, John P. Watts and Andrew Whiting*Full Text: PDF (68K) **pp. 95 - 103**



received May 17 2005; accepted Nov 2 2005; published Nov 5 2005;

12. Regioselective iodination of hydroxylated aromatic ketones (06-1607JP) Bhagwan R. Patil, Sudhakar R. Bhusare, Rajendra P. Pawar and Yeshwant B. Vibhute Full Text: PDF (112K)

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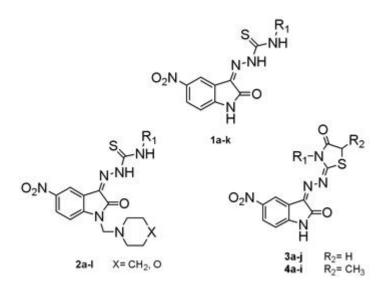
received Jul 17 2005; accepted Nov 3 2005; published Nov 5 2005;

13. Synthesis and primary antiviral activity evaluation of 3-hydrazono-5-nitro-2-indolinone derivatives (06-1666BP)

Nalan Terzioglu, Nilgün Karali , Aysel Gürsoy, Christophe Pannecouque, Pieter Leysen, Jan Paeshuyse, Johan Neyts, Erik De Clercq

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14. Tetrabutylammonium tribromide mediated condensation of carboxylic acids with alcohol (06-1689DP)

Sarala Naik, Veerababurao Kavala, Rangam Gopinath and Bhisma K. Patel Full Text: PDF (157K)

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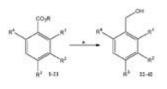
RCH2OH + R'COOH TBATB/ reflux RCH2OCOR'

R = primary, secondary, aliphatic, aromatic R'=acetic, propionic, isobutyric and pivalic

received Oct 10 2005; accepted Nov 3 2005; published Nov 6 2005;

15. Simple reduction of ethyl, isopropyl and benzyl aromatic esters to alcohols using sodium borohydride-methanol system (06-1523AP)

Jorge C. S. da Costa, Karla C. Pais, Elisa L. Fernandes, Pedro S. M. de Oliveira, Jorge S. Mendonça, Marcus V. N. de Souza, Mônica A. Peralta, Thatyana R. A Vasconcelos Full Text: PDF (43K) **pp. 128 - 133**



a = NaBH_{\oplus} (6.0 eq.), MeCH (8mL), THF, 70°C

received Apr 27 2005; accepted Nov 3 2005; published Nov 6 2005;