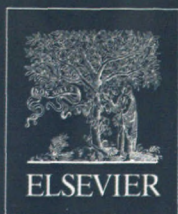


ISSN 1001-8417



CHINESE CHEMICAL LETTERS

Preliminary Chemical Communications in English

中国化学快报

Volume 23 No. 6

June 2012



万方数据



Chinese Chemical Society



Contents

Abstracted/Indexed: Chemical Abstracts, Science Citation Index Expanded, Chemical Citation Index. Also covered in the abstract and citation database SciVerse SCOPUS®. Full text available on SciVerse ScienceDirect®

TMSOTf-catalyzed intramolecular seleno-arylation of tethered alkenes: A novel method for the solid-phase synthesis of dihydrocoumarins and coumarins	631
..... E. TANG, W. LI, Z.Y. GAO, X. GU	
Asymmetric reduction of α-hydroxy aromatic ketones to chiral aryl vicinal diols using carrot enzymes system	635
..... X. LIU, Y. WANG, H.Y. GAO, J.H. XU	
BF₃·Et₂O promoted conjugate addition of ethanethiol to electron-deficient alkynes	639
..... Q.F. ZHOU, X.P. CHU, S. ZHAO, T. LU, W.F. TANG	
Green and controllable metal-free nitrification and nitration of arylboronic acids	643
..... S. WANG, C.C. SHU, T. WANG, J. YU, G.B. YAN	
Concise synthesis of (–)-anisomycin	647
..... J. LI, Y.H. FENG, X.B. LI, W. HAN, H.Q. LIU, G.G. SHAO	
New synthesis of bis(disiloxanyl)-<i>m</i>-carboranes	650
..... X.C. ZHANG, L.H. KONG, H.J. SUN, Y.X. TAN, L.N. DAI, X.Z. ZHANG, Z.J. ZHANG, Z.M. XIE	
Synthesis of novel quaternary ammonium surfactants containing adamantane	653
..... J.W. GUO, X. ZHONG, H. ZHU, L.J. FENG, Y. DE CUI	
Tri-<i>n</i>-butylphosphane catalyzed ring opening of aziridines with secondary amines	657
..... W.X. ZHANG, L. SU, W.G. HU, J. ZHOU	
A facile synthesis of the spiroindoline-based growth hormone secretagogue, MK-677	661
..... X.L. QI, E.Q. YANG, J.T. ZHANG, T. WANG, X.P. CAO	
Study on novel eco-friendly anti-creasing agents for natural silk fabric	665
..... X.S. LIU, T.L. XING, D.M. XU, G.Q. CHEN	
Synthesis and anti-TMV activity of novel <i>N</i>-(3-alkyl-1<i>H</i>-pyrazol-4-yl)-3-alkyl-4-substituted-1<i>H</i>-pyrazole-5-carboxamides	669
..... D.Q. ZHANG, G.F. XU, Z.J. FAN, D.Q. WANG, X.L. YANG, D.K. YUAN	
Synthesis of new indolyl crown ethers catalyzed with ferric hydrogensulfate	673
..... H. ESHGHI, M. RAHIMZADEH, Z. BAKHTIARPOOR, M. PORDEL	
Synthesis of novel uracil based 2,5-diaminofurans using multi-component reactions	677
..... R. BAHARFAR, S.M. BAGHBANIAN	
A novel, green 1-glycyl-3-methyl imidazolium chloride–copper(II) complex catalyzed C–H oxidation of alkyl benzene and cyclohexane	681
..... P. KARTHIKEYAN, P.R. BHAGAT, S.S. KUMAR	
Synthesis and solvatochromism study of some new 4-(benzyloxy)-2-((4-aryl)diazenyl)phenols	685
..... H. YOUSEFI, A. YAHYAZADEH	
Mn(OAc)₂/Schiff base as a new efficient catalyst system for the Henry reaction of nitroalkanes with aldehydes	690
..... G.P. ZHOU, Y.H. HUI, N.N. WAN, Q.J. LIU, Z.F. XIE, J. DE WANG	
Facile and efficient synthesis of 5, 7-disubstituted thiazolo [5,4-<i>d</i>] pyrimidine-4, 6 (5<i>H</i>, 7<i>H</i>)-diones	695
..... L. CHEN, Z.M. LI, J. ZHOU, H.R. SONG, B.L. XU	
Synthesis of alkyl bis(dimethylamino)methylenecarbamodithioates from 1,1,3,3-tetramethylguanidine, CS₂ and oxiranes	699
..... S. YAVARI, S. NASIRI-GHEIDARI, A. (ARMAN) TAHERPOUR, I. YAVARI	
Synthesis and cytotoxic activity of novel 2,6-disubstituted-4-mor-pholinothieno[3,2-<i>d</i>]pyrimidines as potent anti-tumor agents	703
..... W.F. ZHU, X. ZHAI, S. LI, Y.Y. CAO, P. GONG, Y.J. LIU	

Synthesis, biological evaluation and SAR studies of benzimidazole derivatives as H₁-antihistamine agents	707
..... X.J. WANG, M.Y. XI, J.H. FU, F.R. ZHANG, G.F. CHENG, D.L. YIN, Q.D. YOU	
The electrochemiluminescent behavior of nickel phthalocyanine (NiTSPc)/H₂O₂ system on a heated ITO electrode	711
..... H.F. YANG, Y.S. ZHANG, B. QIU, Z.Y. LIN	
Determination of zidovudine using anion exchange chromatography with integrated pulsed amperometric detection	715
..... Y. CHEN, Y.X. LIU, Z.D. CHEN, M.L. CHEN, Y. ZHU	
Voltammetric determination of isoproterenol using a 5-amino-2',4'-dimethoxybiphenyl-2-ol modified carbon nanotube paste electrode	719
..... H. BEITOLLAHI, H. KHABAZZADEH, H. KARIMI-MALEH, A. AKBARI	
Development of a monolithic polymer pipette for solid-phase extraction of liquiritigenin in rat plasma	723
..... H.W. ZHANG, K. LI, Z.X. LIANG, F.Y. WANG, Q.W. LU	
Production of high-quality agarwood in <i>Aquilaria sinensis</i> trees via whole-tree agarwood-induction technology	727
..... X.L. ZHANG, Y.Y. LIU, J.H. WEI, Y. YANG, Z. ZHANG, J.Q. HUANG, H.Q. CHEN, Y.J. LIU	
Antituberculosis and cytotoxic activities of triorganotin(IV) complexes	731
..... H. HUSSAIN, N. BIBI, A. AL-HARRASI, S. SIDDIQI, S.U. KAZMI, Y. ZHANG, A. BADSHAH	
Effect of cationic monomer on properties of fluorinated acrylate latex	736
..... L.J. CHEN	
Unusual peroxidase activity of a myoglobin mutant with two distal histidines	741
..... W.W. GUO, D. WAN, L.F. LIAO, Y.W. LIN	
Preparation of a novel magnetic powder resin for the rapid removal of tetracycline in the aquatic environment	745
..... Q. ZHOU, M.C. ZHANG, C.D. SHUANG, Z.Q. LI, A.M. LI	
Anionic synthesis of binary random in-chain multi-functionalized poly(styrene/butadiene/isoprene and dimethyl [4-phenylvinyl)-phenyl]silane) (PS-DPESiH, PB-DPESiH, PI-DPESiH) copolymers	749
..... J. DING, Y. LI, K.H. SHEN, B. WANG, Y.R. WANG	
Polypropylene/poly(butyl methacrylate) blends prepared by diffusion and subsequent polymerization of butyl methacrylate in isotactic polypropylene pellets	753
..... X.R. YAO, F. CHEN, Z.X. GUO, J. YU	