

## 2001

1). Dialkenylation of Carbonyl Groups by Alkenyllithium Compounds: Formation of Cyclopentadiene Derivatives by the Reaction of 1,4-Dilithio-1,3-dienes with Ketones and Aldehydes

Zhenfeng Xi, Qiuling Song, Jinglong Chen, Hairong Guan and Pixu Li

*Angew. Chem. Int. Ed.* **2001**, 40, No. 10, 1913-1916

2). A Kinetic Study on the Pairwise Competition Reaction of  $\alpha$ -Diazo Esters with Rhodium(II) Catalysts: Implication for the Mechanism of Rh(II)-Carbene Transfer

Zhaohui Qu, Weifeng Shi and Jianbo Wang

*J. Org. Chem.* **2001**, 66, 8139-8144.

3). 1,2-Aryl and 1,2-Hydride Migration in Transition Metal Complex Catalyzed Diazo Decomposition: A Novel Approach to  $\alpha$ -Aryl- $\beta$ -enamino Esters;

Nan Jiang, Zhaohui Qu, Jianbo Wang

*Organic Letters*, **2001**, 3, 2989-2992.

4). Diastereoselective intermolecular O-H insertions by Cu(II)-mediated carbenoids derived from phenyldiazoacetamide

Nan Jiang, Jianbo Wang and Albert S.C.Chan

*Tetrahedron Letters*, **2001**, 42, 8511-8513

5). Reaction Mechanism and Synthetic Application of  $\alpha$ -Diazo Carbonyl Compounds

WANG Jian-Bo

*Chinese Journal of Organic Chemistry*, **2001**, Vol.21, No.11, 980-985

6). Chromatographic characterization of sulfonamide imprinted polymers

Ning Zheng, Qiang Fu, Yuan-zong Li, Wen-bao Chang, Zong-mu Wang and Tie-jin Li

*Microchemical Journal*, **2001**, 69, 153-158.

7).Water-Soluble Metalloporphyrins as Mimics of Heme-containing Enzymes

Xiao Feng LI, Jian Yu LIU, Zhong Xiang GUO, Yuan Zong LI, Ai Jin HUANG and Wen Bao CHANG

*Chinese Chemical Letters*, **2001**, Vol 12, No.11, 979-982.

8). Molecularly imprinted polymers from nicotinamide and its positional isomers

Qiang Fu, Ning Zheng, Yuan Zong Li, Wen Bao Chang and Zong Mu Wang

*J.Mol.Recognit.* **2001**; 14; 151-156.

9).Molecular Recognition Characteristics of Cu Complex Imprinted polymer

ZHENG Ning, LI Yuan-Zong, WANG Zong-Mu, CHANG Wen-Bao, LI Tie-Jin

*ACTA CHEMICA SINICA*, **2001**, Vol.59 No.10,1572-1576.

10) Molecular imprinted polymer using p-hydroxybenzoic acid, p-hydroxyphenylacetic acid and p-hydroxyphenylpropionic acid as templates

Bao Wei Sun, Yuan Zong Li and Wen Bao Chang

*J.Mol.Recognit.* **2001**, 14, 388-392

11).Synthesis of Nitrated Analogs of Distamycin and their DNA Cleaving and Protecting Activities under UV Irradiation

Junhua Xiao, Gu Yuan, Weiqiang Huang, John H.K.Lun, K-L Daniel Lee and Albert S.C.Chan

*Journal of the Chinese Chemical Society*, **2001**, 48, 929-932.

12). Synthesis of Distamycin Analogs and Their Interactions with Calf Thymus DNA

XIAO Jun-Hua, YUAN Gu, HUANG Wei-Qiang, DU Wei-Hong, WANG Bao-Huai, LI Zhi-Fen

*Chinese Journal of Chemistry*, **2001**, Vol.19, No.1

13).

14).The Synthesis of N-Morphine Hapten and Production of Monoclonal Antibody

Neng Dong WANG, Liu Min CHEN, Sheng JIN, Xiu ZHANG, Jia Hua CHEN

*Chinese Chemical Letters*, **2001**, Vol.12, No.10, 889-890

15).Production of Specific Morphine Antigen and the Monoclonal Antibodies

WANG Neng-Dong, CHEN Jia-Hua, ZHANG Xiu, CHEN Liu-Min, JIN Sheng

*ACTA CHIMICA SINICA*, **2001**, Vol.59, No.10, 1798-1802

16).The Synthesis of a Novel Phosphorus Containing Antigen

Gui Yang XIE, Jia Hua CHEN, Shrong Shi LIN, Sheng JIN

*Chinese Chemical Letters*, **2001**, Vol.12, No.6, 497-498

17).4-

N-

**2001**            12            777

18).

**2001**, Vol.22, No.8, 1342-1348

19).        2-(1 ,2 ,3 ,4 - )-6- 2",3",4"- -

**2001**, Vol.22, No.11, 1821-1828

20).Studies on the Reaction of HOBt HOOBt and HOSu with Chloroalkane Solvents and Their Affects on the Peptide Synthesis

JI Jian-Guo, ZHANG De-Yi, JIANG Jun, YE Yun-Hua, XING Qi-Yi

*ACTA CHIMICA SINICA*, **2001**, Vol.59, No.10, 1740-1744

21). Synthesis of Ginseng Oligopeptides  
FAN Chong-Xu, YE Yun-Hua, XING Qi-Yi  
*ACTA CHIMICA SINICA*, **2001**, Vol.59, No.10, 1735-1739

22).Studies on Water-Soluble Nonprotein Amino Acid and Oligopeptides from Panax Species  
YE Yun-Hua, XING Qi-Yi

*ACTA CHIMICA SINICA*, **2001**, Vol.59, No.10, 1531-1535

23). Isolation and Identification of Reduced Glutathione and Adenine in the Boiling Water Extract of Panax notoginseng  
JI Jian-Guo, YE Yun-Hua, XING Qi-Yi

*ACTA CHIMICA SINICA*, **2001**, Vol.59, No.10, 1614-1618

24)

**2001**      13      3      203-208

25 Exction Coupling and Complexation Behaviour of -Cyclodextrin Naphthoate  
XING-MING GAO, YAN-LING ZHANG, LIN-HUI TONG, YUN-HUA YE, XUE-YI MA,  
WEI-SHENG LIU and YOSHIHISA INOUE

*Journal of Inclusion Phenomena and Macroyclic Chemistry*, **2001**, 39, 77-80

26)

**2001**      59      10      1707-1711

27 Determination for micro amounts of nucleic acids by a resonance light scattering technique with dequalinium chloride  
Zheng-Ping Li, Ke-An Li, Shen-Yang Tong

*Talanta*, **2001**, 55,669-675

28) Fluorometric method for the microdetermination of protein using indigo carmine

Xiaowei Zhang, Fenglin Zhao, Ke-an Li

*Microchemical Journal*, **2001**, 68, 53-59

29) Influence of intramolecular hydrogen bond of templates on molecular recognition of molecularly imprinted polymers

Tiel i Zhang, Fenglin Zhao, Wen Chen, Jun Wang, Kean Li

*Analytica Chimica Acta*, **2001**, 450, 53-61

30) A Study on the interaction between concanavalin A and glycogen by light scattering technique and its analytical application

Shu Zhen Zhang, Feng Lin Zhao, Ke An Li, Shen Yang Tong

*Talanta*, **2001**, 54, 333-342

31) Determination of glycogen by Rayleigh light scattering

Shu Zhen Zhang, Feng Lin Zhao, Ke An Li, Shen Yang Tong

*Analytica Chimica Acta*, **2001**, 431, 133-139

32) - - -

**2001** 21(2), 89-96

33) A novel conversion of 2,4-diaryl-2,3-dihydro-1H-1,5-benzodiazepines into 2,4-diaryl-3H-1,5-benzodiazepines

Zhang, Qihan; Xu, Jiaxi;

*Chin.J.Chem.*, **2001**, 19(4), 378-380

34) A novel and convenient method for synthesis ubsymmetrical N-benzyloxycarbonyl-protected 1-amino-1-aryl-alkylphosphonate mixed diesters

Xu Jiaxi, Fu Nanyan

*J.Chem.Soc.,Perkin.Trans.1*, **2001**, 1223-1226

35) A Convenient method for the Synthesis of N-protected 1-aminoalkyl-phosphonate mixed monothioesters and dithioesters

Xu Jiaxi, Wei Ming

*Synth.Commun.*, **2001**, 31(10), 1489-1497

36) Chemoselectivity in reactions of an -diazo- -diketone with some conjugative double bond systems

Xu Jiaxi, Zhang Qihan, Chen Liangbi, Chen Hui

*J.Chem.Soc., Perkin.Trans.I*, **2001**, (18), 2266-2268

37) Sequence analysis of peptides with biological activities using electrospray-Fourier transform ion Cyclotron resonance mass spectrometry

He Meiyu, Xu Jiaxi, He Xiaoran, Chan Tak Wah Dominic, Lau Rebecca, L.C.

*Chin.Sci.Bull.*, **2001**, 46(15), 1281-1285

38) Synthesis of 1,3,3a,5-tetraaryl-3a,4,5,6-tetrahydro-3H-1,2,4,-triazolo[4,3-a][1,5] benzodiazepines

Xu Jiaxi, Wang Chenbo, Zhang Qihan

*Heteroatom Chem.*, **2001**, 12(6), 557-559

39) Synthesis of 4H-1,3-oxathiin-4-ones by reaction of -diazo- -diketone with thiones

Xu Jiaxi, Zhang Qihan

*Heteroatom Chem.*, **2001**, 12, 630-632

40) Reaction of 2,3-dihydro-1H-1,5-benzodiazepines and chTc-07.577.ia(nce)5.t(hy)4.1 7(chTc-07-di)des:dihesit tr  
i

42) One-pot synthesis of macrocyclic chiral phosphoramides

Du, D. M.\*; Hua, W. T.

*Synth. Commun.* **2001**, 31(20), 3197-3203.

43) Synthesis and crystal structure of two new macrocyclic phosphoramides containing glycine ethyl ester and 2,5-diaryl-1,3,4-oxadiazole

Du, D. M.\*; Hua, W. T.; Jin, X. L.

*J. Mol. Struct.*, **2001**, 561(1-3), 145-152.

44) New chiral macrocyclic phosphoramid-ate self-associated by an intermolecular N-H···O=P hydrogen bond

Du, D. M.\*; Hua, W. T.; Wang, Z. M.; Yan, C. H.

*Heteroatom Chem.* **2001**, 12(6), 480-484.

45) Preparation and crystal structure of a 1:1 inclusion compound of 1,4,11,14-tetramethoxydibenzo[b,n]tetraphenylen with pyridine

Du, D. M.\*; Hua, W. T.; Zhou, L. P.; Wang, J. W.; Jin, X. L.

*J. Mol. Struct.* **2001**, 560(1-3), 23-28.

46) Photochemical reactions of dinuclear organometallic compounds

Du, D. M.\*; Wang, Y. M.; Meng, J. B.; Zhou, X. Z.

*Chinese J. Org. Chem.* **2001**, 21(5), 350-355.