

# 中 国 海 洋 药 物

## ZHONGGUO HAIYANG YAOWU

第 33 卷 第 1 期(总第 157 期) 2014 年 2 月

### 目 次

#### ■ 研究报告 ■

- 离子色谱法测定藻酸双酯钠中游离和结合硫酸根含量 ..... 薛依婷, 李春霞, 管华诗(1)  
不同方法对寡聚甘露糖醛酸铬配合物分子量测定的影响 ..... 李广生, 赵峡, 郝翠, 等(6)  
缓释胶囊中布洛芬含量的核磁共振波谱定量分析方法研究 ..... 张秀丽, 王聪, 任素梅, 等(11)  
4 种海产资源中烷氧基甘油的气相色谱-质谱分析 ..... 郭正霞, 王静凤, 楼乔明, 等(17)  
产硫酸软骨素酶菌株的筛选、鉴定及发酵条件优化 ..... 于森, 韩宝芹, 付静芸, 等(23)  
发形霞水母共附生微生物的分离鉴定及其发酵液的抑菌活性研究 ..... 尹慢慢, 徐凤, 肖良, 等(31)  
南极来源真菌 GW3-13 产 chetacin B 发酵优化研究 ..... 柏帅, 李德海, 顾谦群, 等(40)  
海洋源放线菌 *Streptomyces* sp. SCSIO 10428 中  
    吩嗪生物碱类抗生素的分离鉴定 ..... 吴正超, 郑六眷, 陈耀龙, 等(45)  
    红树植物拟海桑(*Sonneratia paracaseolaris*)化学成分研究 ..... 程灿玲, 宫凯凯, 李平林(53)  
    海地瓜岩藻糖基化海参硫酸软骨素对Ⅱ型糖尿病小鼠  
        胰岛素抵抗改善作用的研究 ..... 胡世伟, 王静凤, 王玉明, 等(58)  
    藻酸双酯钠(PSS)生物效价测定方法的研究 ..... 辛萌, 何小溪, 李海花, 等(65)

#### ■ 综 述 ■

- 芋螺毒素的环化研究 ..... 林波, 高炳森, 孟海玲, 等(70)  
海洋来源的 Lamellarin O 及其类似物的研究进展 ..... 尹瑞娟, 万升标, 江涛(75)  
《中国海洋药物》杂志稿约 ..... (I)

期刊基本参数:CN37-1155/R \* 1982 \* b \* 16 \* 82 \* zh \* P \* ¥16.00 \* 1500 \* 13 \* 2014-2

本期责任编辑:于卫 英文编辑:徐雪莲

# CHINESE JOURNAL OF MARINE DRUGS

Volume 33 Number 1 2014 February

## CONTENTS

### Original Articles

- Determination of the free and linked sulfate contents of propylene glycol alginate sodium sulfate by ion chromatography ..... XUE Yi-ting, LI Chun-xia, GUAN Hua-shi(1)
- Influence of different methods on molecular mass determination of oligomannuronate-chromium (III) complex ..... LI Guang-sheng, ZHAO Xia, HAO Cui, et al(6)
- Study on quantitative analysis method of Ibuprofen content in sustained-release capsules by NMR ..... ZHANG Xiu-li, WANG Cong, REN Su-mei, et al(11)
- Gas chromatograph-mass spectrum analysis of alkoxyglycerols of four marine resources ..... GUO Zheng-xia, WANG Jing-feng, LOU Qiao-ming, et al(17)
- The screening, identification of chondroitinase-producing strains and optimization of fermentation conditions ..... YU Miao, HAN Bao-qin, FU Jing-yun, et al(23)
- Isolation and identification of the symbiotic and epiphytic microorganisms from the jellyfish *Cyanea capillata* and antibacterial activities of their fermentation broths ..... YIN Man-man, XU Feng, XIAO Liang, et al(31)
- Fermentation optimization for the production of chetracin B from the Antarctic Fungus *Oidiodendron truncatum* GW3-13 ..... BAI Shuai, LI De-hai, GU Qian-qun, et al(40)
- Isolation and elucidation of phenazine alkaloid antibiotics from the marine-derived actinomycete *Streptomyces* sp. SCSIO 10428 ..... WU Zheng-chao, ZHENG Liu-juan, CHEN Yao-long, et al(45)
- Studies on chemical constituents of *Sonneratia paracaseolaris* ..... CHENG Can-ling, GONG Kai-kai, LI Ping-lin, et al(53)
- The effects of fucosylated chondroitin sulfate from *Acaudina molpadiooides* on ameliorating insulin resistance in type II diabetic mice ..... HU Shi-wei, WANG Jing-feng, WANG Yu-ming, et al(58)
- Study on the bioassay methods of the biological potency of propylene glycol alginate sodium sulfate(PSS) ..... XIN Meng, HE Xiao-xi, LI Hai-hua, et al(65)

### Reviews

- Studies on cyclization of conotoxins ..... LIN Bo, GAO Bing-miao, MENG Hai-ling, et al(70)
- Recent progress in the research on Lamellarin O and related pyrrole-derived alkaloids from marine organisms ..... YIN Rui-juan, WAN Shen-biao, JIANG Tao(75)