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New Aliphatic Alcohol and Ester Constituents from Rice Hulls of Oryza sativa

 $\hbox{CHUNG ILL-Min}^I, \hbox{ALI Mohd}^2, \hbox{CHUN Se-Chul}^I, \hbox{JIN Cheng-Wu}^3, \hbox{CHO Dong-Ha}^3, \hbox{HONG Seung-Beom}^I, \hbox{AHMAD Ateeque}^{*,I}$

- $^{
 m \it l}$ Department of Applied Life Science, Konkuk University, Seoul 143-701, South Korea
- ² Faculty of Pharmacy, Hamdard University, New Delhi 110 062, India
- ³ Kangwon National University, *School of Bioscience & Biotechnology*, *Chunchon 200-701*, *South Korea* 收稿日期 2006-5-22 修回日期 2007-2-18 网络版发布日期 2007-6-27 接受日期

摘要 Six new aliphatic alcohol and ester compounds of n-octacos-9-enyl propionate (1), 4-(3-formylheptyl)cyclohexyl 4-(cyclohexylcarbonyloxymethyl)cyclohexyl-carboxylate (2), n-hentriacont-25-en-5 α -ol (3), n-hexetriacont-9,26-dien-8 α ,11 β ,23 α -triol (4), n-tetracontan-15 α -ol (5) and n-tritetracontan-5 α -ol (6) were isolated from the hulls of Oryza sativa. The structures were established on the basis of spectroscopic analysis.

关键词 <u>Oryza sativa L.</u> poaceaee <u>rice hull compound</u> <u>aliphatic alcohol and ester constituents</u> 分类号

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- 1 Department of Applied Life Science, Konkuk University, Seoul 143-701, South Korea
- ² Faculty of Pharmacy, Hamdard University, New Delhi 110 062, India
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Abstract Six new aliphatic alcohol and ester compounds of n-octacos-9-enyl propionate (1), 4-(3-formylheptyl)cyclohexyl 4-(cyclohexylcarbonyloxymethyl)cyclohexyl-carboxylate (2), n-hentriacont-25-en-5 α -ol (3), n-hexetriacont-9,26-dien-8 α ,11 β ,23 α -triol (4), n-tetracontan-15 α -ol (5) and n-tritetracontan-5 α -ol (6) were isolated from the hulls of Oryza sativa. The structures were established on the basis of spectroscopic analysis.

Key words Oryza sativa L. poaceaee rice hull compound aliphatic alcohol and ester constituents

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- · CHUNG ILL-Min
- · ALI Mohd
- · CHUN Se-Chul
- · JIN Cheng-Wu
- · CHO Dong-Ha
- · HONG Seung-Beom
- AHMAD Ateeque

通讯作者 AHMAD Ateeque <u>aahmadc@yahoo.com</u>