Supplementary Materials

Penigrisacids A–D, Four New Sesquiterpenes from the Deep-Sea-Derived Penicillium griseofulvum

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2

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a R(velocity) 10**-40 erg-esu-cm
Figure S1. B3LYP-SCRF (PCM, ACN)/6-31G(d) optimized lowest energy conformers for $2S,3R,6S,7R\text{-}1$ (1a), $(6S,7R,10S,11S)$-2, and $(2R,3R,6S,7S,10R)$-3.
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Figure S22. NOESY NMR spectrum of 3 in DMSO-$d_6$. 

Current Data Parameters

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ESPRIO      7
PROCNO      1

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Time-        4:32
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FILP/FOG-     noexygeppp
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SOLVENT-     DMSO
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DS           32
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FIDRES       1.951125 Hz
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BG           114
DW           125.000000 sec
DE           6.70 sec
TE           295.9 K
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G1           1.00000000 sec
DM           0.10000000 sec
DII          0.03000000 sec
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STDC1      1H
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F2         21.80 sec
F17        8500.00 sec
FG3W       32.14299955 w
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F1 - Processing parameters
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GB          0
FC          1.00

F1 - Processing parameters
SI          1024
MC2        States-TAPI
SF         400.100015 MHz
WOM        2000
SSE         2
LB          0 Hz
GB          0
Figure S23. The HR-ESI-MS spectrum of 3.
Figure S24. $^1$H NMR spectrum of 4 in CD$_3$OD.
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