Supporting Information to

Chemical Constituents from the Rhizome of *Acorus calamus* L.

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S1. Names and structures of twenty-five known compounds from the rhizome of *Acorus calamus* L.

S2. The $^1$H NMR (600 MHz, CDCl$_3$) of the new compound 1.

S3. The $^{13}$C NMR (125 MHz, CDCl$_3$) of the new compound 1.

S4. The $^1$H-$^1$H COSY spectrum of the new compound 1.

S5. The HMBC spectrum of the new compound 1.

S6. The NOESY spectrum of the new compound 1.

S7. The $^1$H NMR (600 MHz, CDCl$_3$) of the new compound 2.

S8. The $^{13}$C NMR (125 MHz, CDCl$_3$) of the new compound 2.


S10. The NOESY spectrum of the new compound 2.

S11. The $^1$H NMR (600 MHz, Acetone-$d_6$) of the new compound 3.

S12. The $^{13}$C NMR (125 MHz, Acetone-$d_6$) of the new compound 3.

S13. The HMBC spectrum of the new compound 3.

S14. The NOESY spectrum of the new compound 3.
The structures of known compounds were readily identified as calamendiol (4), isocalamendiol (5), benghalensitriol (6), proximadiol (7), 1α, 5β-guaiane-4β, 6β, 10α-triol (8), ent-4β, 10α-dihydroxyaromadendrane (9), 4β, 6β-dihydroxy-1α, 5β(H)-guai-9-ene (10), 4β, 6β-dihydroxy-1α, 5β(H)-guai-10(14)-ene (11), cadina-4α, 10β-diol (12), 3β-hydroxystigmas-5, 22-dien-7-one (13), 3β-hydroxystigmast-5-en-7-one (14), 3-O-β-D-glucopyranosyl-stigmasta-5, 25-diene (15), veraguensin (16), syringaresinol-4′, 4″-di-O-β-D-glucoside (17), zhebeiresinol (18), 2, 4, 5-trimethoxycinnamaldehyde (19), β-asaron (20), 2, 5-dimethoxy-p-benzoquinone (21), 2, 4, 5-trimethoxybenzaldehyde (22), trans-24-feruloyloxy tetracosanoic acid (23), L-malic acid (24), succinic acid (25), azelaic acid (26), α-monopalmitin (27), arachidic acid (28).
S1. Twenty-five known compounds from the rhizome of *Acorus calamus* L.

4  \( R=\beta\text{-OH} \)
5  \( R=\alpha\text{-OH} \)
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S11. The $^1$H NMR (600 MHz, Acetone-$d_6$) of the new compound 3.

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S13. The HMBC spectrum of the new compound 3.
S14. The NOESY spectrum of the new compound 3.