Supporting Information

***Rec. Nat. Prod.* 17:6 (2023) 1085-1089**

A New Chromanone Derivative from *Calophyllum inophyllum* Resin and Its Antibacterial Activity

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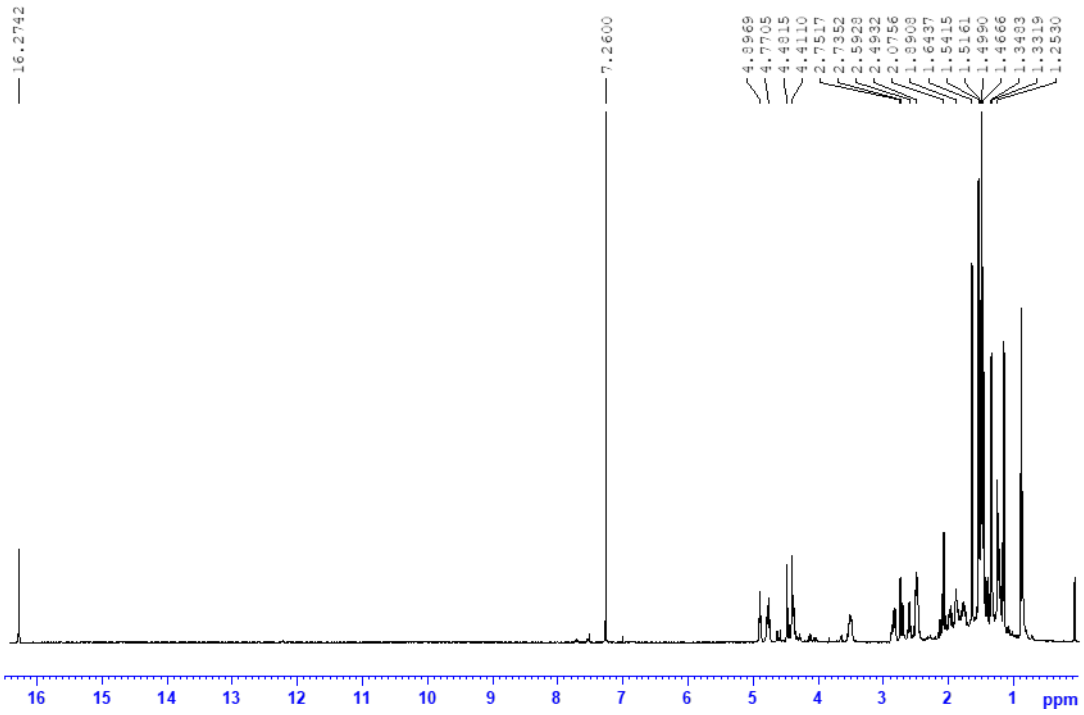

Figure S1: ^{1}H NMR spectrum of calophylloidic acid B (**2**) in $CDCl_3$

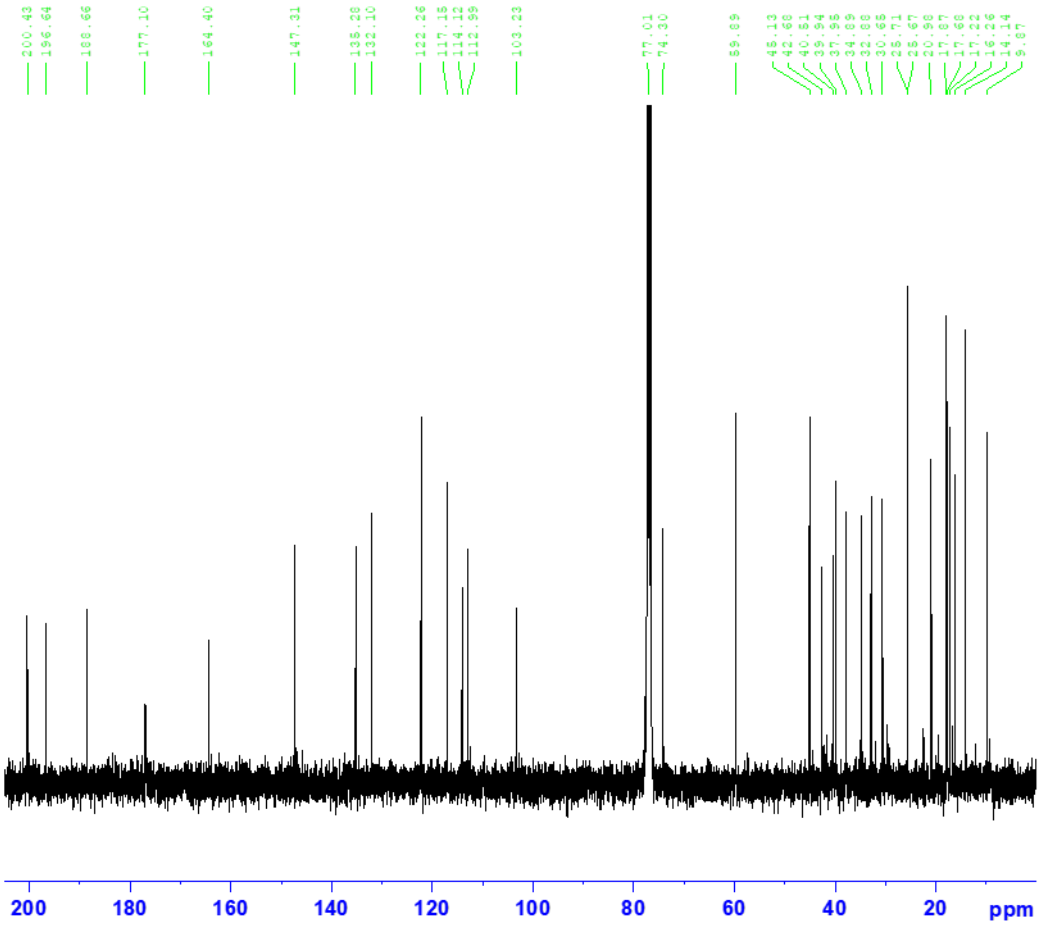

Figure S2: ^{13}C NMR spectrum of calophylloidic acid B (**2**) in $CDCl_3$

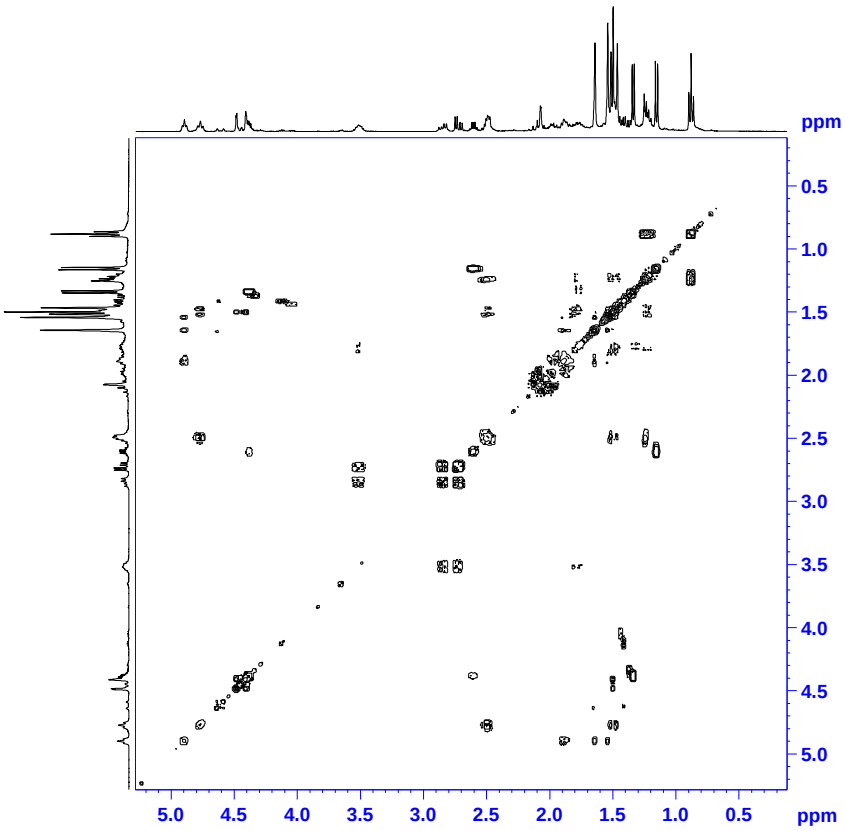

Figure S3: ^{1}H-^{1}H COSY spectrum of calophylloidic acid B (**2**) in $CDCl_3$

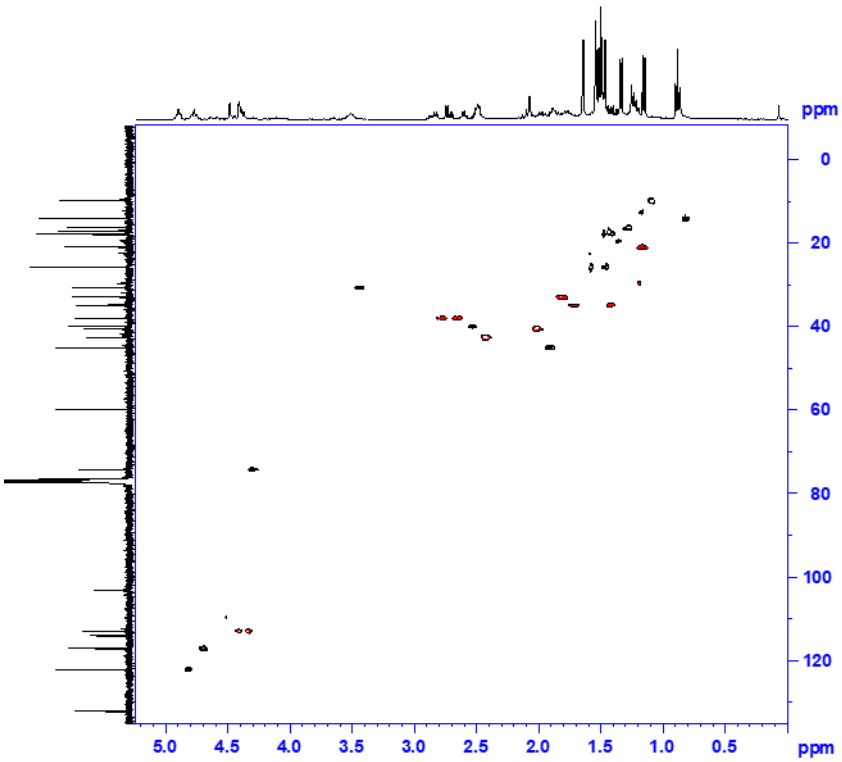

Figure S4: HSQC spectrum of calophylloidic acid B (**2**) in $CDCl_3$

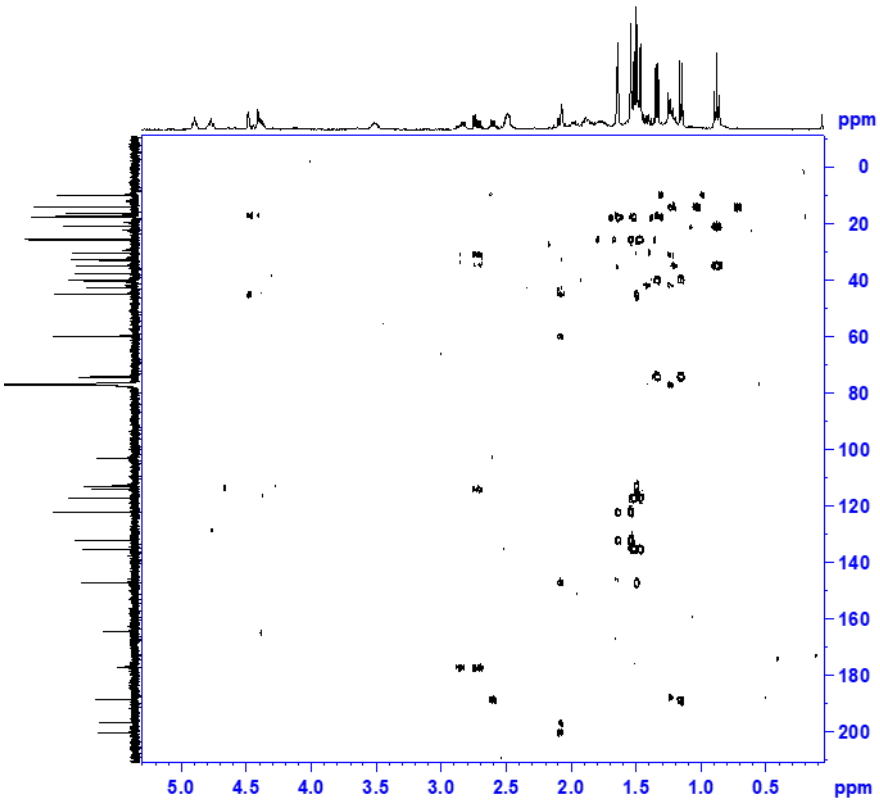

Figure S5: HMBC spectrum of calophylloidic acid B (**2**) in $CDCl_3$

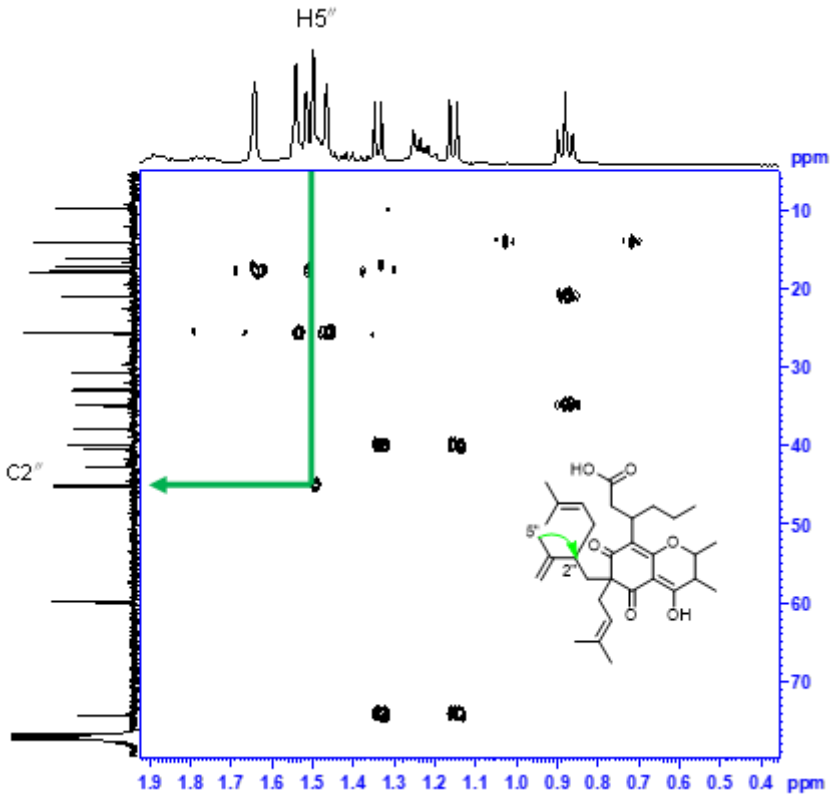

Figure S6: HMBC spectrum of calophylloidic acid B (**2**) (From δ_C 6.0 ppm to δ_C 80 ppm)

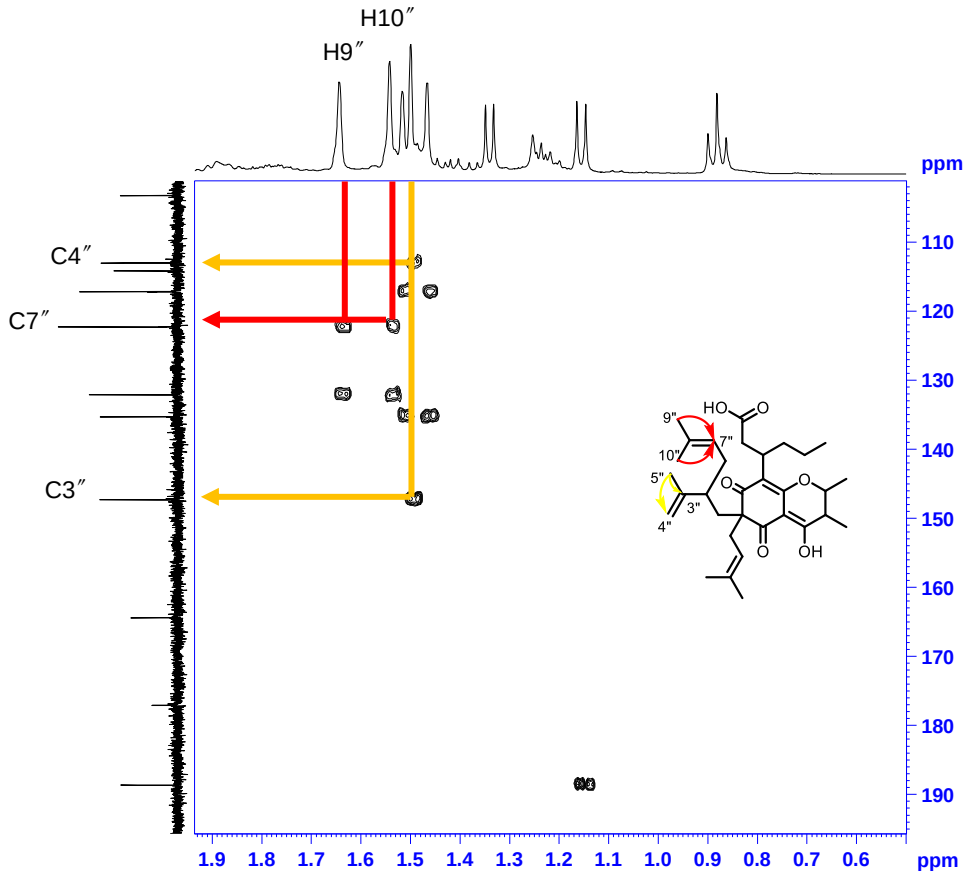

Figure S7: HMBC spectrum of calophylloidic acid B (**2**) (From δ_C 100 ppm to δ_C 195 ppm)

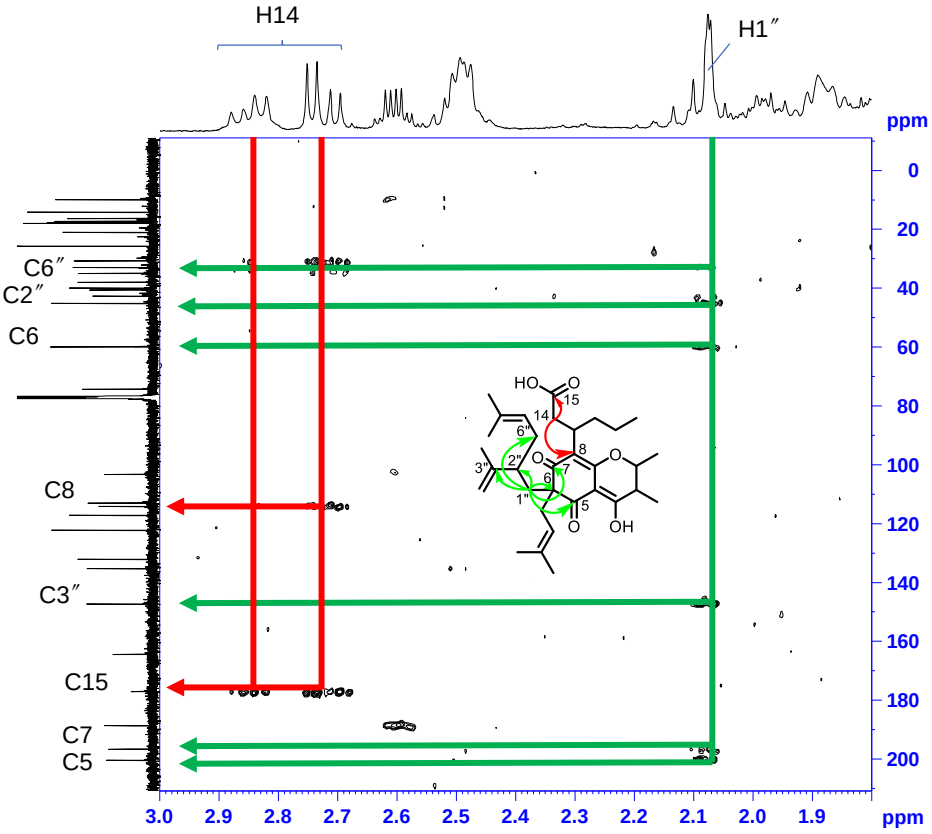

Figure S8: HMBC spectrum of calophylloidic acid B (**2**) (From δ_C 0 ppm to δ_C 210 ppm)

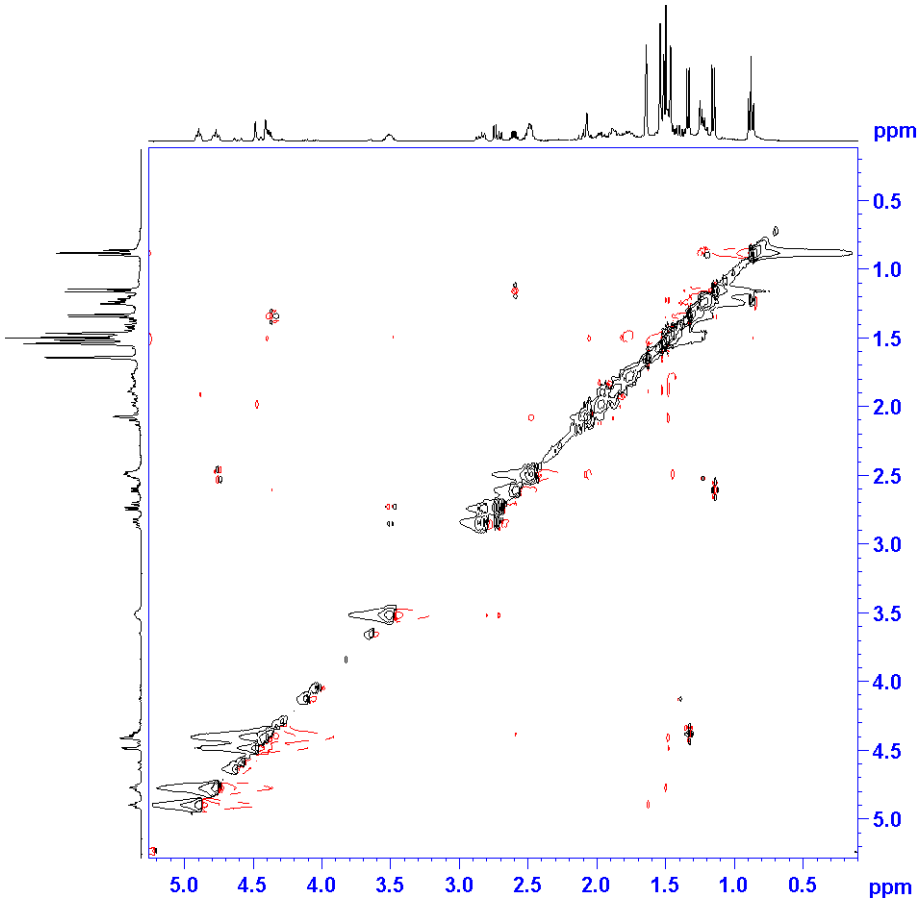

Figure S9: NOESY spectrum of calophylloidic acid B (**2**) in $CDCl_3$

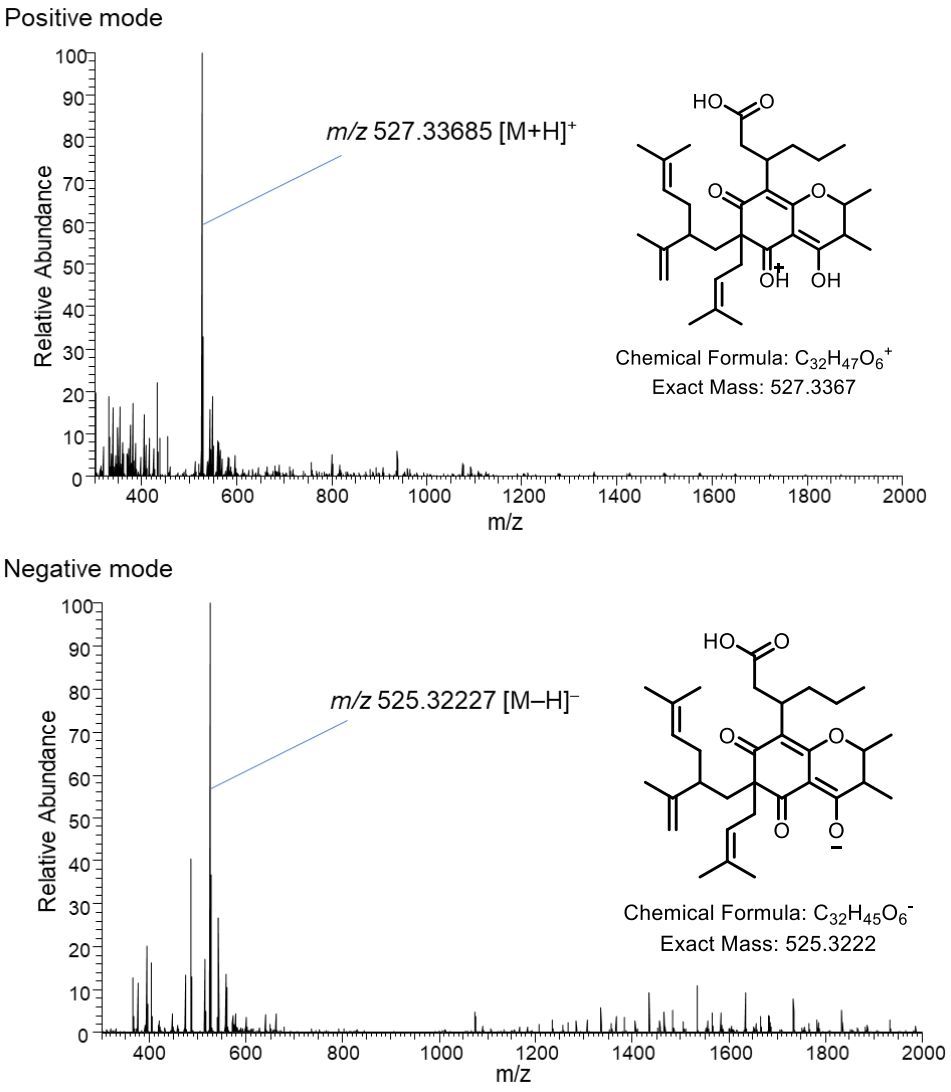

Figure S10: HRESIMS spectrum of calophylloidic acid B (**2**).

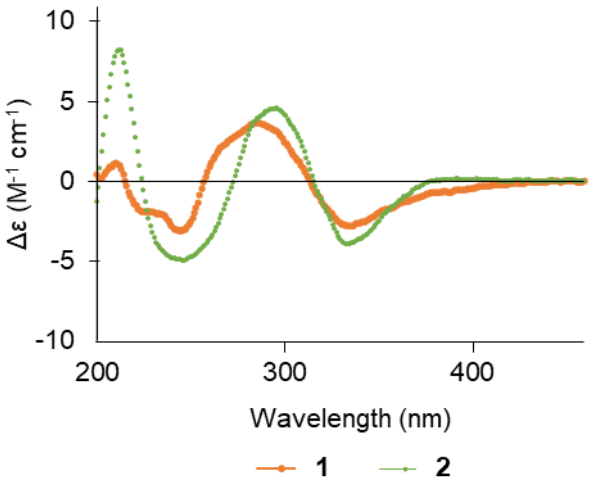

Figure S11: ECD spectra of calophylloidic acid A (**1**) and B (**2**) in acetonitrile

CAS SciFinder^{n}

Task History

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September 15, 2023, 9:23AM

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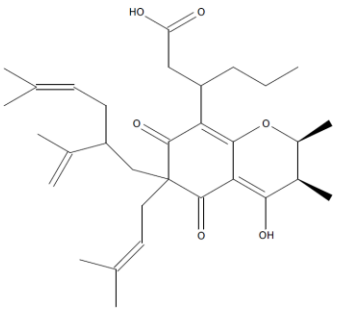

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Search Tasks

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Exported: Returned Substance Results + Filters (5)	Substances	View Results

CAS SciFinder^{n}

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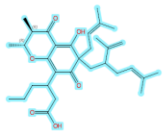

Available stereochemistry shown

$C_{32}H_{46}O_6$

rel-(2*R*,3*R*)-3,4,6,7-Tetrahydro-5-hydroxy-2,3-dimethyl-6-(3-methyl-2-buten-1-yl)-6-[5-methyl-2-(1-methylethenyl)-4-hexen-1-yl]-4,7-dioxo-β-propyl-2*H*-1-benzopyran-8-propanoic acid

4 References | 2 Reactions | 0 Suppliers

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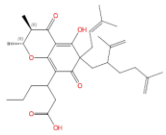

Available stereochemistry shown

$C_{32}H_{46}O_6$

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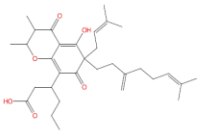

$C_{32}H_{46}O_6$

2*H*-1-Benzopyran-8-propanoic acid, 3,4,6,7-tetrahydro-5-hydroxy-2,3-dimethyl-6-(3-methyl-2-butenyl)-6-(7-methyl-3-methylene-6-octenyl)-4,7-dioxo-β-propyl-

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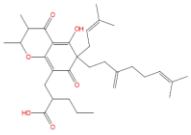

$C_{32}H_{46}O_6$

8-Chromanpropionic acid, 6,7-dihydro-5-hydroxy-2α,3β-dimethyl-6-(3-methyl-2-butenyl)-6-(7-methyl-3-methylene-6-octenyl)-4,7-dioxo-α-propyl-

0 References | 0 Reactions | 0 Suppliers

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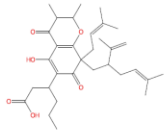

$C_{32}H_{46}O_6$

2*H*-1-Benzopyran-6-propanoic acid, 3,4,7,8-tetrahydro-5-hydroxy-2,3-dimethyl-8-(3-methyl-2-butenyl)-8-[5-methyl-2-(1-methylethenyl)-4-hexenyl]-4,7-dioxo-β-propyl-

5 References | 2 Reactions | 0 Suppliers