Chemistry of New Zealand Apiaceae: A Rare Phenylpropanoid and Three New Germacrane Derivatives from *Anisotome lyallii*

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**Apiaceae, Germacrane, Phenylpropanoids**

A phytochemical investigation of the New Zealand endemic Apiaceae species *Anisotome lyallii* Hook.f. yielded (+)-α-angeloyloxylatifolone (1), 6-O-angeloyl-8-O-tigloyl-6β,8α,11-trihydroxygermacra-1(10)E,4E-diene (2), 6-O-tigloyl-8-O-tigloyl-6β,8α,11-trihydroxygermacra-1(10)E,4E-diene (3) and 6-O-tigloyl-8-O-tigloyl-1α,6β,8α,11-tetrahydroxygermacra-4E,10-(14)diene (4). The structures were elucidated by HR mass spectrometry and 1D- and 2D-NMR spectroscopy. A chemosystematic survey for compounds 1–3 in other New Zealand Apiaceae by HPLC-MS revealed that 1–3 were confined to *A. haastii* Cockayne & Laing and *A. lyallii*, and that some minor compounds in other species of *Anisotome* were isomers of 2 and 3.