E - 17

TWO NEW TRI-AND TETRA-OXYGENATED FRIEDELANE TRITERPENES FROM *KOKOONA ZEYLANICA* THW. (CELASTRACEAE)

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Recently we reported the isolation and characterisation of six new di-and-tri-oxygenated friedelane triterpenes from the hot benzene extract of the inner bark of *K. zeylanica*. Two further new tri-and tetra-oxygenated friedelane triterpenes isolated from the same extract were shown to be friedelan 6, 27-diol-3-one and friedelan-6, 27-diol-3, 21-dione, respectively by spectroscopic evidence and chemical conversions.

This is the first report of the occurrence of tetra-oxygenated friedelane triterpenoid in nature and is significant as polyoxygenated terpenoids are known to exhibit biological activity.

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References:

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