Alkaloids from the Leaves of Aberia caffra

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Abstract

Two new alkaloids have been isolated from the leaves of Aberia caffra, and characterised as aberiamine N1 pentyl-10-(1,3-dimethylhexahydro-2-pyrimidinyl)-1-dacanamine and aberiamide N-1[{E)-1-butenyl 17-dimethylcarboxamidoheptadecyl)amino}methyl]-N-1-methylacetamide. In addition to α -, β -amyrin, β -sitosterol and its glucoside, three flavonoids, have also been isolated. Identification of these compounds has been done by spectral analysis and comparison with authentic samples.