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King and Morgan have reported the isolation of katonic acid, which is a pentacyclic triterpene monocarboxylic acid and indicic acid of unknown structure from the petroleum ether extract of the bark of Sandoricum indicum. Katonic acid has been shown to yield a hexacyclic ketone on treatment with acetic anhydride and perchloric acid. Kim and Lee have reported the isolation of bryonic acid, bryonolic acid, meso-inositol and dimethyl mucate from the fruit hulls of the plant.

The bark of S. indicum collected at Kanneliya was extracted with methanol. Removal of solvent gave a residue, which was successively extracted with petroleum ether (60–80), ether, chloroform and ethyl acetate. The petroleum ether extract gave colourless crystals. The mother liquor, on purification by Flash Chromatography, gave a light yellow fragrant oil, which was found to be a mixture of sesquiterpene hydrocarbons. The crystalline solid on recrystallisation from chloroform gave colourless needles, mp 258–260°, (<) 50 200° (EtOH, C=0.94); IR v_{max} (KBr) cm⁻¹: 3493–3000, 2920, 1700, 1690, 1450, 1370, 890; H¹ NMR, delta 0.93(3H,s), 0.98(3H,s), 1.05(3H,s), 1.27(3H,s), 1.79(3H,s), 1.3–2.58(24H,br s), 4.79(1H,s), 5.01(1H,s)

MS: m/e 471(M++1), 470(M+), 95(100).

It gave the dimethyl ester on treatment with diazomethane.

On the basis of above spectral characteristics and also C¹⁸—NMR data, the following novel, though tentative structure was assigned to the compound: (2,4—Seco-(8→14), (14→13)-friedo-oleano-4 (23), 8-diene-3,28-dioc acid.