Kokosanolide D: A New Tetranortriterpenoid from Fruit Peels of *Lansium domesticum* Corr. cv Kokossan

Fawwaz M. Fauzi, Sylvia R. Meilanie, Zulfikar, Kindi Farabi, Tati Herlina, Jamaludin Al Anshori and Tri Mayanti*

Departement of Chemistry, Faculty of Mathematics and Natural Sciences, Universitas Padjadjaran, Jatinangor 45363, West Java, Indonesia fawwaz18002@mail.unpad.ac.id (F.M.F); sylvia14001@mail.unpad.ac.id (S.R.M); zulfikar15002@mail.unpad.ac.id (Z); kindi.farabi@unpad.ac.id (K.F); tati.herlina@unpad.ac.id (T.H); jamaludin.al.anshori@unpad.ac.id (J.A)

* Correspondence: t.mayanti@unpad.ac.id; Tel.: +62-8132-010-2633 (T.M.)

**Abstract:** A novel tetranortriterpenoid named kokosanolide D has been isolated from fruit peels of *Lansium domesticum*. The structure of kokosanolide D was elucidated primarily on the basis of spectroscopic data including infrared, 1D and 2D-NMR as well as high resolution mass spectroscopy analysis and comparison with related compound previously reported.

**Keywords:** kokosanolide; tetranortriterpenoid; *Lansium domesticum*; Meliaceae
Figure S1. $^1$H-NMR spectra of compound 1 in CDCl$_3$ (500 MHz)
Figure S2. $^{13}$C-NMR spectra of compound 1 in CDCl$_3$ (125 MHz)
Figure S3. DEPT-135° spectra of compound 1 in CDCl₃ (500 MHz)
Figure S4. HMQC spectra of compound 1 in CDCl₃
Figure S5. $^1$H-$^1$H COSY spectra of compound 1 in CDCl$_3$.
Figure S5. Cont.
Figure S6. HMBC spectra of compound 1 in CDCl$_3$
Figure S6. Cont.
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Figure S6. Cont.
Figure S7. NOESY spectra of compound 1 in CDCl$_3$. 
Figure S8. HRTOFMS spectra of compound 1
Figure S9. IR (KBr disc) spectra of compound 1
(a) n-hexane : ethyl acetate (7:3)
(b) dichloromethane : acetone (7:3), before spraying with H$_2$SO$_4$ 10% in EtOH and heating
(c) dichloromethane : acetone (7:3), after spraying with H$_2$SO$_4$ 10% in EtOH and heating

Figure S10. 2D TLC Profile of compound 1