

Fifteen steroidal saponins **1–15**, which include 4 furostanol glycosides **1–3** and **15**, and 11 spirostanol glycosides **4–14**, were isolated from the tubers and leaves of lesser yam (*Dioscorea esculenta*, Togedokoro). Their structures were identified by nuclear magnetic resonance and liquid chromatography mass spectroscopy. Four steroidal saponins **9, 11, 14**, and **15** were found to be novel compounds.

Steroidal saponins from *Dioscorea esculenta*.

