

A New Cucurbitacin Glycoside from *Kageneckia oblonga* (Rosaceae)

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Z. Naturforsch. **55c**, 141–145 (2000); received October 13/November 19, 1999

Kageneckia oblonga, Rosaceae, Cucurbitacin

A novel cucurbitacin glycoside has been isolated from aerial parts of *Kageneckia oblonga* R. et P. and shown to be 3 β -(β -D-glucosyloxy)-16 α ,23 α -epoxycucurbita-5,24-dien-11-one. The structure was established by usual spectroscopic and two-dimensional (2D) NMR techniques. This compound has found to be nontoxic when tested *in-vivo* cell culture assays. In previous investigations we reported 23,24-dihydrocucurbitacin F and prunasine. This was the first report on cucurbitacins from the genus *Kageneckia* (Rosaceae).