

Phenylalkylamine alkaloids from *Stapelia hirsuta* L.

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Four alkaloids of the phenethylamine derivatives have been isolated from the *n*-butanol fraction of the aerial parts of *Stapelia hirsuta* L. The structures of the isolated alkaloids were determined as *N*-acetyl hordenine (a new natural compound), hordenine, candicine and hordenine-1-*O*- β -D-glucoside, in addition to luteolin-7-*O*- β -D-glucopyranoside.

Keywords: *Stapelia hirsuta*; Asclepiadaceae; Phenylalkyl amines; *N*-acetyl hordenine; Hordenine; Candicine and hordenine-1-*O*- β -D-glucoside; Luteolin-7-*O*- β -D-glucopyranoside; NMR

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