

Limnantheoside C (20-Hydroxyecdysone 3-O- β -D-glucopyranosyl-[1 \rightarrow 3]- β -D-xylopyranoside), a Phytoecdysteroid from Seeds of *Limnanthes alba* (Limnanthaceae)

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A new ecdysteroid glycoside, limnantheoside C (20-hydroxyecdysone 3-O- β -D-glucopyranosyl-[\rightarrow 3]- β -D-xylopyranoside [**1**]), together with limnantheoside A (20-hydroxyecdysone 3-O- β -D-xylopyranoside [**2**]) and 20-hydroxyecdysone (**3**) have been isolated by bioassay/RIA-directed HPLC analyses of a methanol extract of the seedmeal of *Limnanthes alba* Hartw. ex Benth. The structure of the novel ecdysteroid glycoside (**1**) was determined unambiguously by UV, LSIMS and a combination of 1D- and 2D-NMR experiments. These three compounds are isolated from *Limnanthes alba* for the first time.