

1.1.1. **Barleria acanthoides** Vahl, Symb. Bot. 1: 47 (1790); Boulos, Fl. Egypt 3: 100 (2002).

Kataag (Ar) كواتاج

The seeds contain 11.% oil and 22.5% protein. The following fatty acids were identified: palmitic, 18.60; stearic, 1.40; oleic, 25.00; linoleic, 23.70; linolenic, 30.60; and behenic, 0.60% acids (Deora *et al.*, 2003). Barlericin (a neolignan), 4 phenolic glycosides identified as barleriside A (**87**), [8,4'-dihydroxy-6-*O*-( $\beta$ -D-glucopyranosyl) flavone], barleriside B (**88**), [1-*O*-caffeoyl-6-(3',4'-dihydroxyphenyl)ethyl-*O*- $\alpha$ -L-rhamonopyranosyl-(1 $\rightarrow$ 3) $\beta$ -D-glucopyranoside], acetoside (**89**) and 12-*O*- $\beta$ -D-glucopyranoside and *p*-hydroxycinnamic acid were isolated from the plants (Karim *et al.*, 2009, 2010).

