A New Active Compound from *Centaurea* Species

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The extract containing sesquiterpene lactones of *Centaurea iberica* (Asteraceae) isolated was separated and a steroidal compound, which is stigmast-1,5-dien-3β-ol, was purified. The chemical structure was established based on spectroscopic data (UV, IR, MS, $^1$H NMR, $^{13}$C NMR). Both the extract and the compound showed significant antioxidant and antimicrobial activities.

*Key words: Centaurea, Antimicrobial, Stigmast-1,5-dien-3β-ol*