

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-3 β -ol, was purified. The chemical structure was established based on spectroscopic data (UV, IR, MS, ^1H NMR, ^{13}C NMR). Both the extract and the compound showed significant antioxidant and antimicrobial activities.

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