

Sesquiterpene Lactones in a Hairy Root Culture of *Cichorium intybus*

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A transformed root culture of *Cichorium intybus* L. (Asteraceae) was found to produce sesquiterpene lactones of guaiane and germacrane type. Lactucopicrin, 8-desoxylactucin and three sesquiterpene lactone glycosides: crepidiaside B, sonchuside A and ixerisoside D were isolated from the roots. The yield of 8-desoxylactucin reached 0.03 g l⁻¹ at the early stationary phase of the culture.