Jasonone, a Nor-sesquiterepene from Jasonia montana

Abou El-Hamd H. Mohamed

Department of Chemistry, Aswan-Faculty of Science, South Valley University, Aswan, Egypt

E-mail: abuelhamd2002@yahoo.com

Reprint requests to Prof. A. El-Hamd H. Mohamed. Fax: +973480450.

Z. Naturforsch. 2007, 62b, 125 – 128; received July 9, 2006

A new natural nor-sesquiterpene was isolated from the leaves of *Jasonia montana*, in addition to another rare nor-sesquiterpene. Their structures were established by spectroscopic methods, including ¹H, ¹³C, DEPT, ¹H-¹H COSY, HMOC, HMBC, NOESY, IR and HR-MS.

Key words: Jasonia montana, Asteraceae, Nor-sesquiterpenes