A phytochemical study of *Sideritis infernalis* led to the isolation of the new *nor*-diterpene adejone (17-*nor*-7α,18-dihydroxy-*ent*-kaur-16-one). The biosynthesis of this compound implies the decarboxylation of an epoxy-acid as the last step. In addition, three diterpenes with an *ent*-kaurene skeleton, episideridiol, candidandiol 7α-monoacetate and candidiol 15α-monoacetate, have been isolated from *S. candicans* for the first time in nature.

**Key words:** Sideritis, Diterpenoids, Adejone, Episideridiol