

Alkaloid Profile of Bulgarian Species from Genus *Senecio* L.

Veselin Christov^{a*} and Liuba Evstatieva^b

^a Institute of Organic Chemistry with Centre of Phytochemistry, Bulgarian Academy of Sciences, 1113 Sofia, Bulgaria. E-mail: christov@orgchm.bas.bg

^b Institute of Botany Bulgarian Academy of Sciences, 1113 Sofia, Bulgaria

* Author for correspondence and reprint requests

Z. Naturforsch. **58c**, 300–302 (2003); received December 11, 2002/January 14, 2003

Twenty-seven pyrrolizidine alkaloids were identified by a detailed phytochemical study and GC/MS analysis on twelve Bulgarian species from genus *Senecio*. Twenty of them are new for the corresponding species. Other six structures remain tentatively identified.

Key words: Genus *Senecio*, Pyrrolizidine Alkaloids, GC/MC Analysis