

Turkish Journal of Chemistry

Turkish Journal

of

**Chemical Constituents of *Centaurea
cuneifolia***


Chemistry

Ümit ASLAN

Marmara University, Atatürk Faculty of
Education

Department of Chemistry,,
81040 Ziverbey, İstanbul-TURKEY
Sevil ÖKSÜZ

İstanbul University, Faculty of Pharmacy,
Department of Chemistry,
34452, Beyazıt, İstanbul-TURKEY

 [Keywords](#)
 [Authors](#)



chem@tubitak.gov.tr

[Scientific Journals
Home Page](#)

Abstract: The whole plant material fo
Centaurea cuneifolia Sm. afforded three
sesquiterpene lactones; cnicin (1),
dehydromelitensin (2) and
dehydromelitensin-8-[(2'- α -hydroxy- β -
hydroxyethyl)-acryloyl] (3), the lignan; (-)-
arctigenin (4), flavonoids; salvigenin (5),
eupatilin (6), jaceosidin (7), acacetin (8),
kaemferol (9), 5,7,4'-trihydroxy-3-
methylether (10), 5-hydroxy-3',',6,7-
tetramethoxyflavone (11) and 5-hydroxy-
3',4',7,8-tetramet hoxyflavone (12), a
triterpene; α -amyrin and a sterol; β -