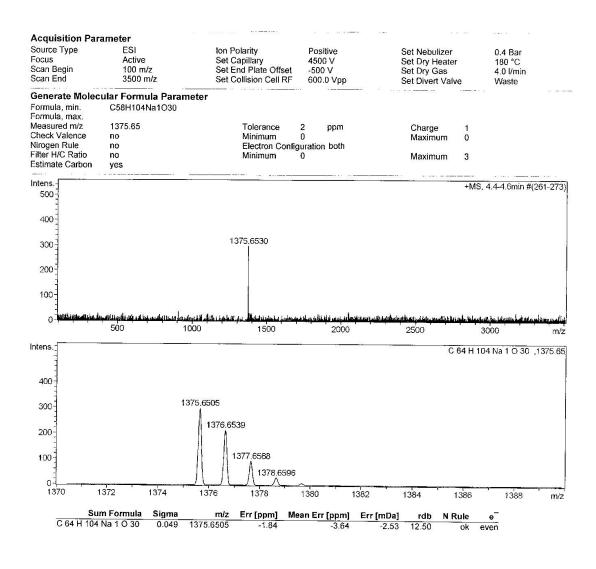
## Chemical Constituents of Two Endemic Cephalaria Species

## Peyker Kayce and Süheyla Kırmızıgül\*

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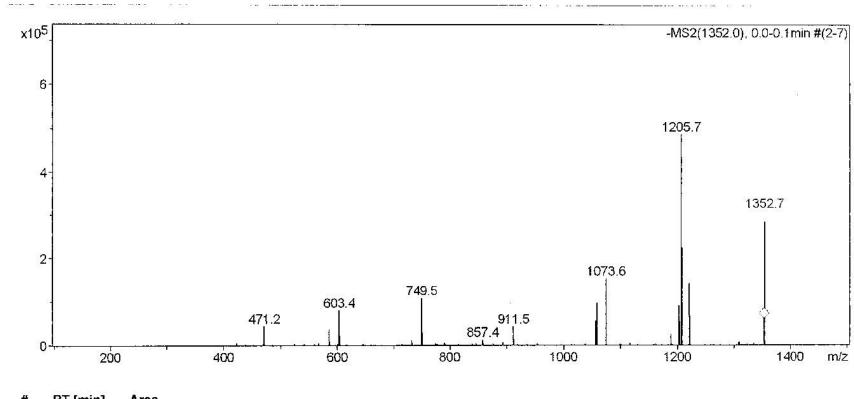


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**S1**: HRESIMS Spectrum of Compound **1** (isacoside)

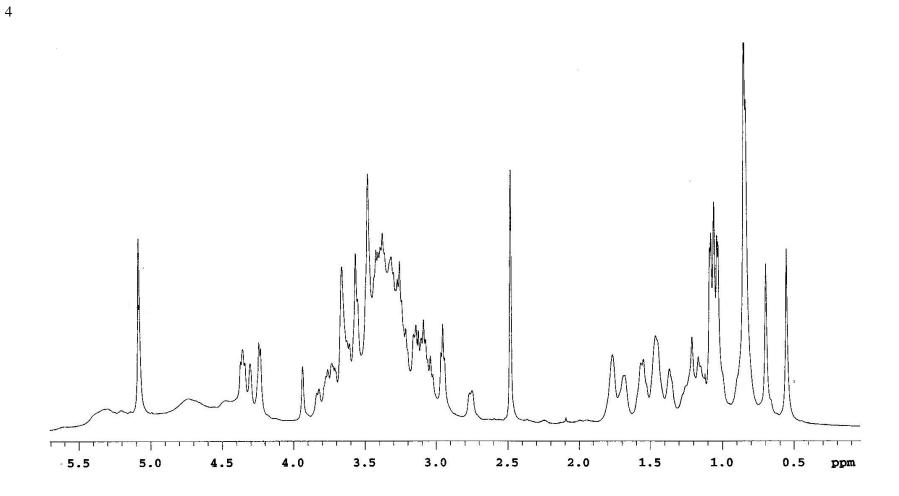
## **Acquisition Parameter**

Ion Source Type Mass Range Mode	ESI Ultra Scan	lon Polarity Scan Begin	Negative 100 m/z	Alternating Ion Polarity Scan End	off 1500 m/z
Capillary Exit	-114.1 Volt	Skimmer	-40.0 Volt	Trap Drive	45.8
Accumulation Time	9401 µs	Averages	5 Spectra	Auto MS/MS	off

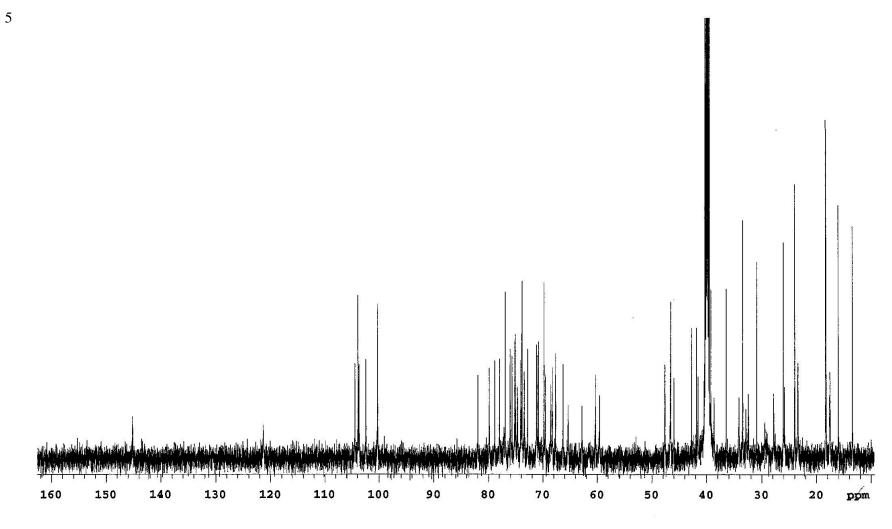


# RT [min] Area n.a. 0.1 n.a.

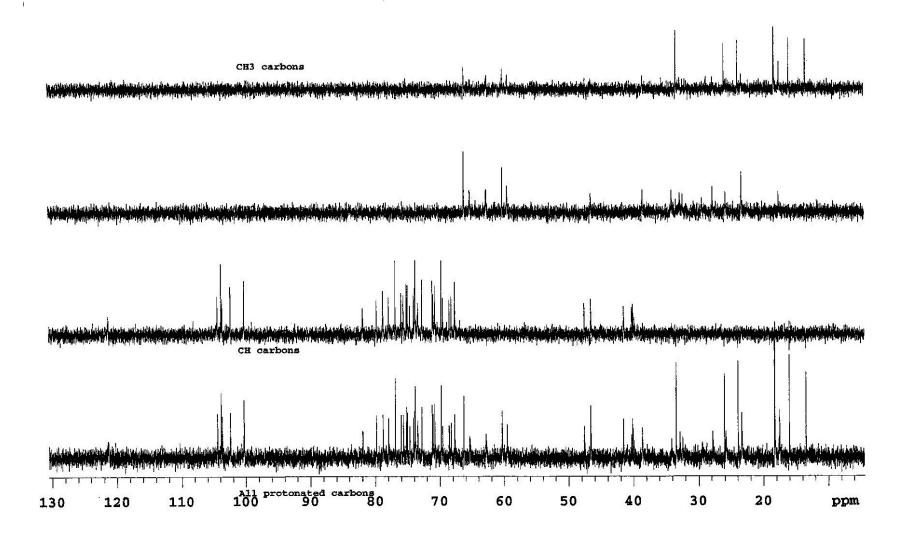
**S2**: ESIMS Spectrum of Compound **1** (isacoside)



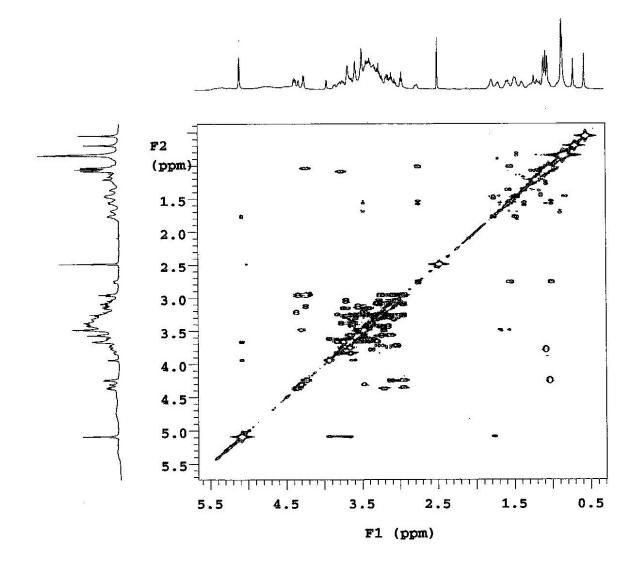
**S3**: <sup>1</sup>H-NMR Spectrum of Compound **1** (isacoside)



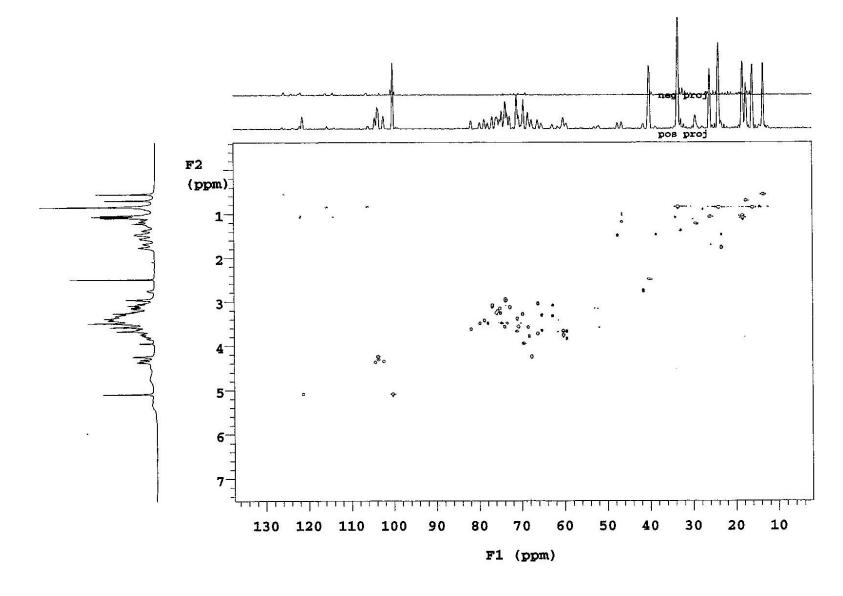
**S4**: <sup>13</sup>C-NMR Spectrum of Compound **1** (isacoside)



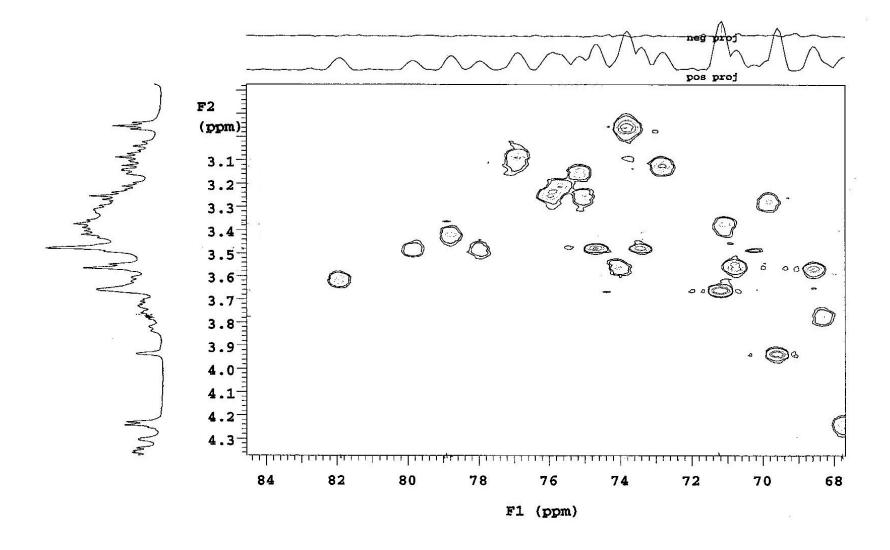
S5: DEPT Spectrum of Compound 1 (isacoside)



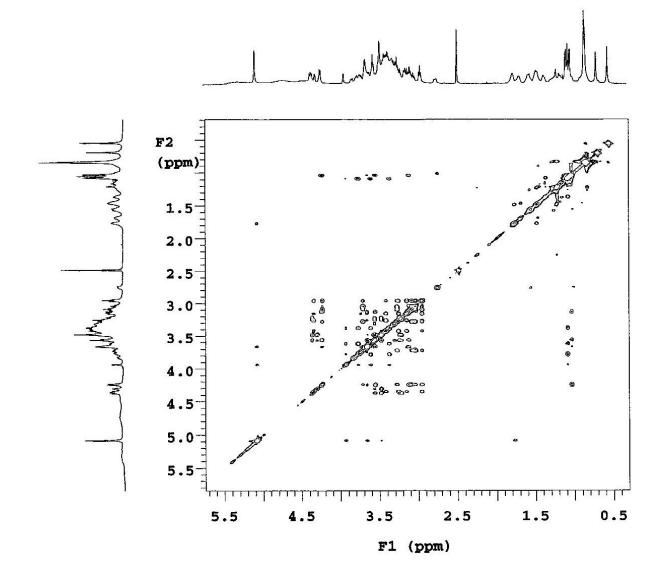
**S6**: COSY Spectrum of Compound **1** (isacoside)



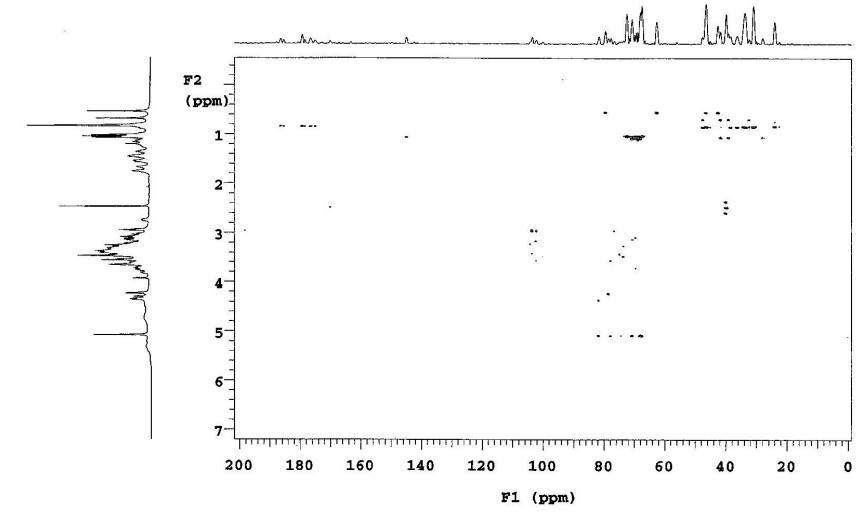
**S7**: HMQC Spectrum of Compound **1** (isacoside)



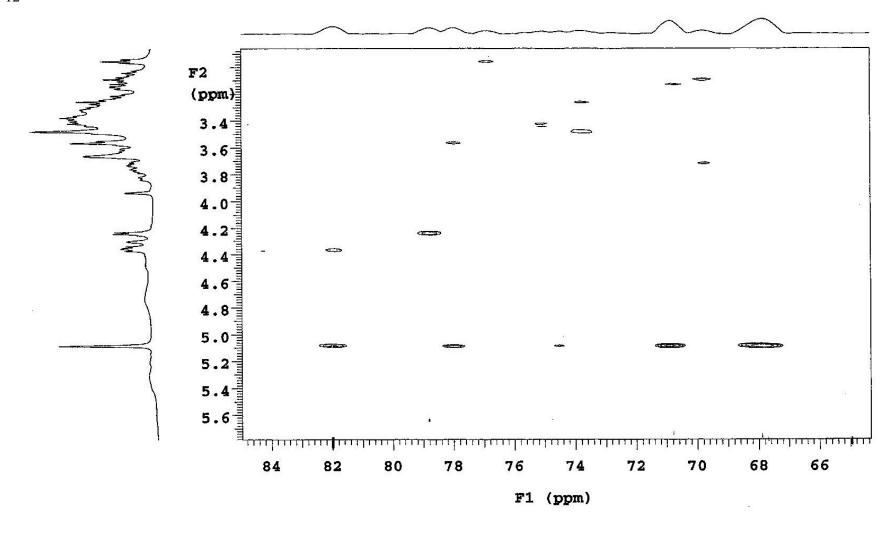
**S8**: Expansion of the HMQC Spectrum of Compound **1** (isacoside)



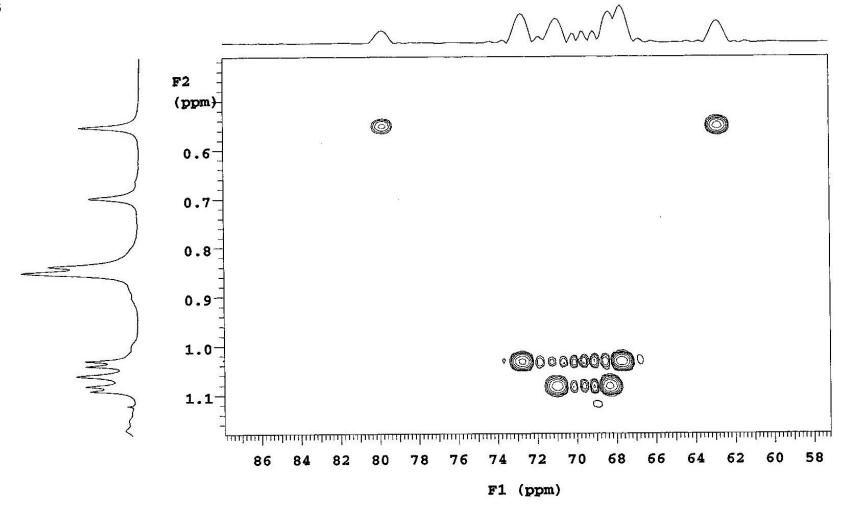
**S9**: TOCSY Spectrum of Compound **1** (isacoside)



**S10**: HMBC Spectrum of Compound **1** (isacoside)



S11: Expansion of the HMBC Spectrum of Compound 1 (isacoside)



S12: Expansion of the HMBC Spectrum of Compound 1 (isacoside)