

SUPPLEMENTARY MATERIAL

A new ferulol derivative isolated from the aerial parts of *Ferulago nodosa* (L.) Boiss. growing in Sicily (Italy)

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Ferulago nodosa (L.) Boiss. (Apiaceae) is a species occurring in the Balkan-Tyrrhenian area being present in Crete, Greece, Albania, and probably in Macedonia. Although the western disjointed population of Sicily has been classified as an endemic sub-species, *Ferulago nodosa* subsp. *geniculata* (Guss.) Troia & Raimondo, it is not officially accepted. From the aerial parts of the Sicilian accession of this species four known metabolites (**1-4**), and a new ferulol derivative (**5**), were isolated and characterized. The structure of the new compounds was determined by mean of extensive NMR spectroscopic experiments.

Keywords: *Ferulago nodosa*; Apiaceae; NMR; ferulol derivatives

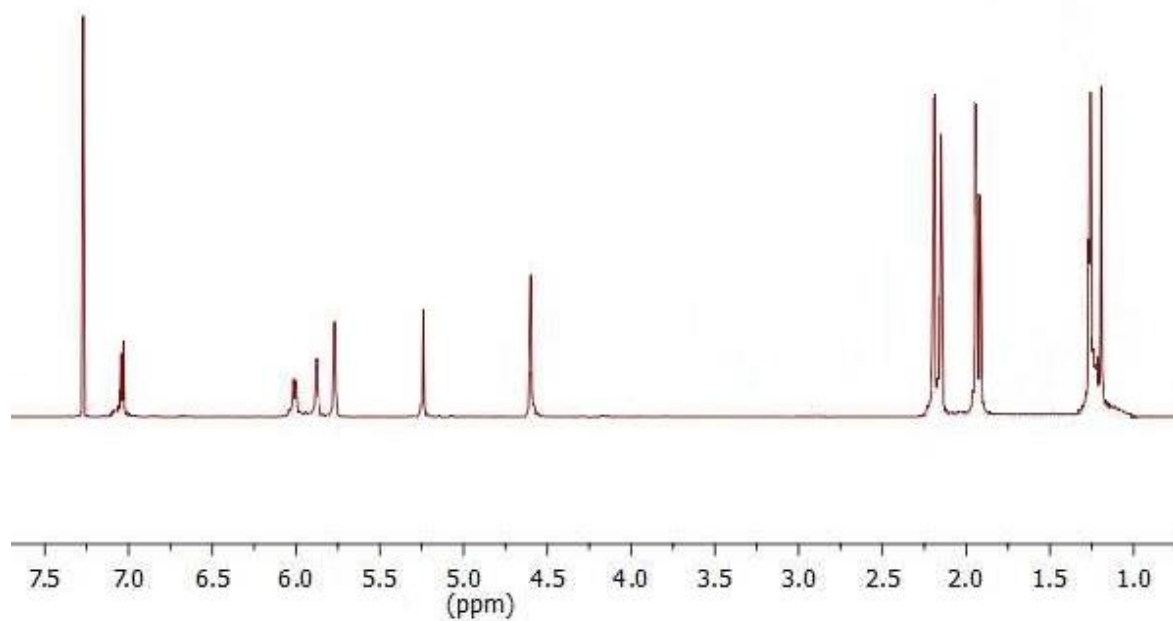


Figure S1. ^1H -NMR spectrum of compound **5**

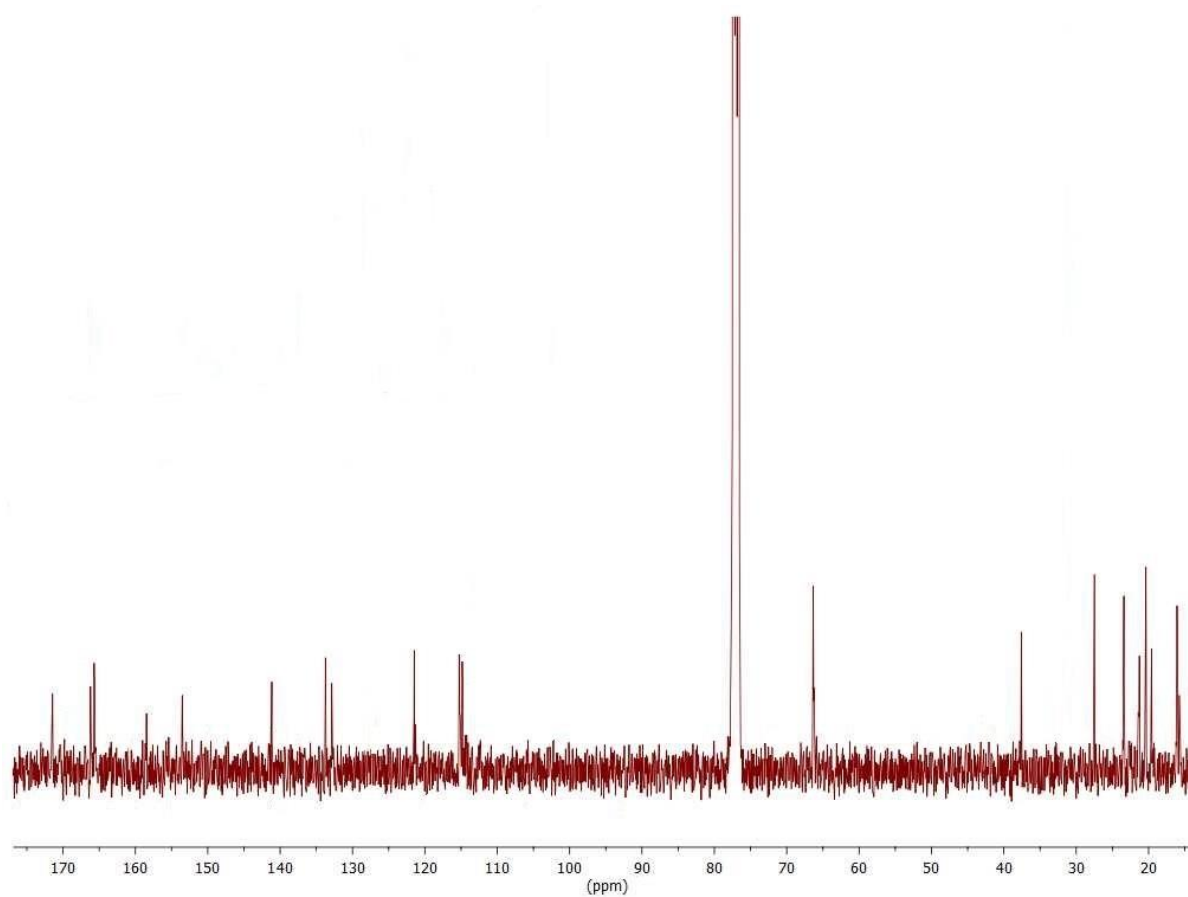


Figure S2. ^{13}C -NMR spectrum of compound **5**

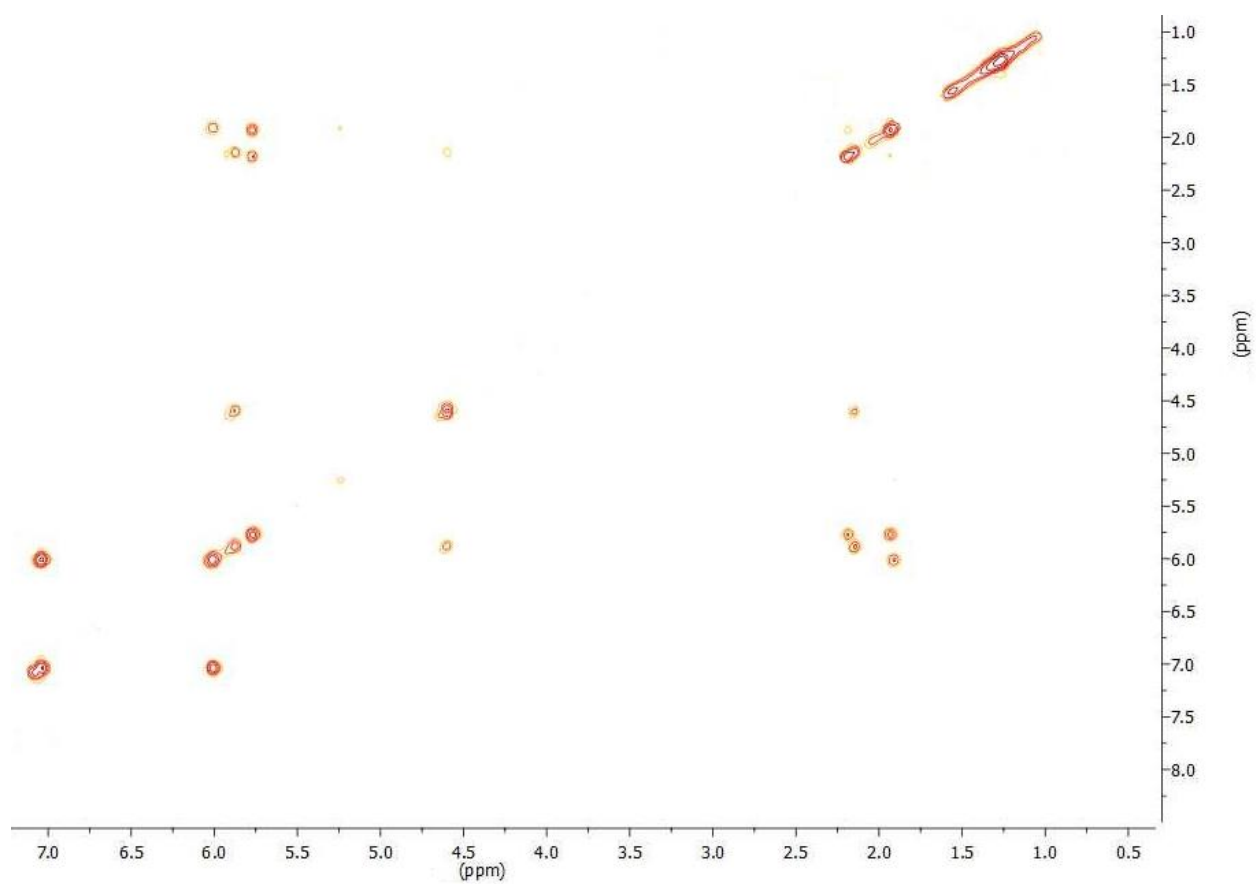


Figure S3. COSY spectrum of compound **5**

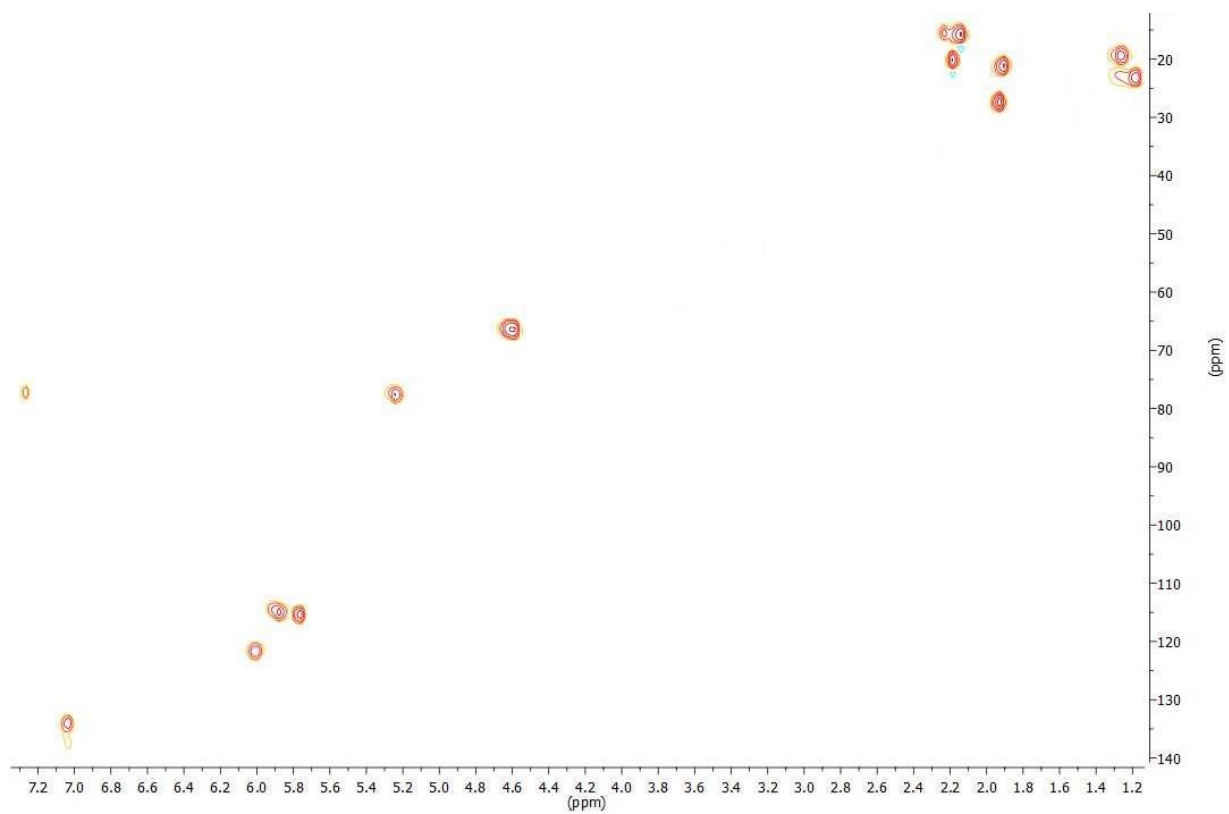


Figure S4. HSQC spectrum of compound **5**

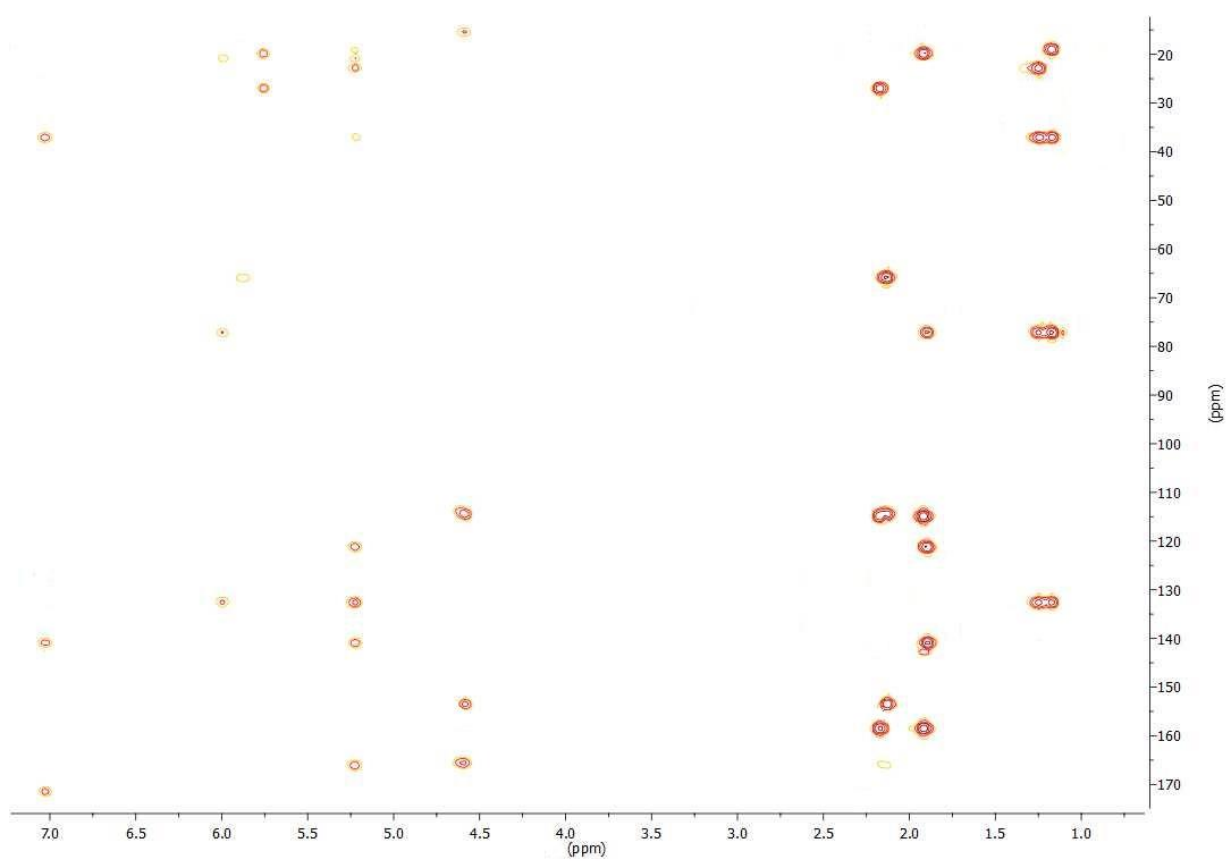


Figure S5. HMBC spectrum of compound **5**

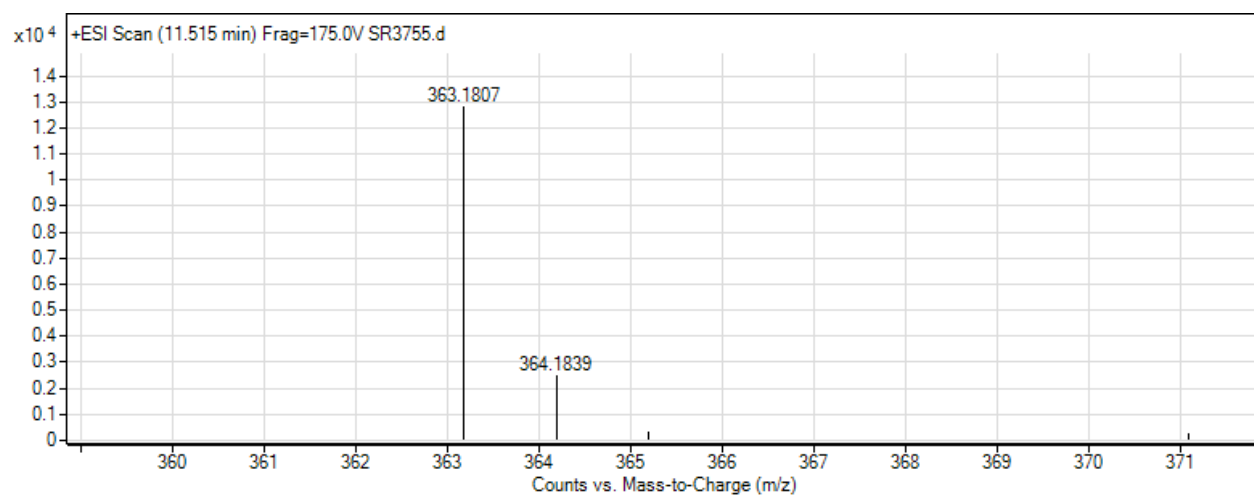


Figure S6. HPLC/ESI/Q-TOF HRMS spectrum of compound **5**