

Isolation of Tricin, Luteolin, and Quercetin Flavonoids from Syrian *Artemisia Vulgaris L.*, and Determination Their Structure By Spectroscopic Methods

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□ ABSTRACT □

The crude acetonetic extract of Syrian *Artemisia vulgaris L.* was fractionated by chromatographic methods and yielded three known flavonoids, Tricin, Luteolin, Quercetin. UV, IR, Mass spectroscopy, and 1D and 2D NMR techniques were used to determine the structure of isolated compounds.

Key words *Artemisia vulgaris L.*, Flavonoids, Tricin, Luteolin, Quercetin.

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