SUPPLEMENTARY MATERIAL

New Bioactive labdane diterpenoids from Marrubium aschersonii
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Abstract: A phytochemical investigation of the ethanol extract of Marrubium aschersonii Magnus (Lamiaceae) collected from Tunisia led to the isolation and identification of two new labdane diterpenoids, marrubaschs A (1) and B (2), along with two known compounds (3 and 4). Their structures were elucidated by spectral methods including HRESIMS and NMR techniques. All compounds were evaluated for their inhibitory effects on the nitric oxide (NO) production induced by lipopolysaccharide (LPS) in RAW 264.7 macrophage cells. Compound 2 exhibited weak inhibition of NO production with the IC\textsubscript{50} value of 35 ± 1.0 \textmu M.

Key words: Marrubium aschersonii; labdane diterpenoids; anti-inflammatory activities
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ymaz-22 #374    RT: 2.99    AV: 1    NL: 7.70E6
T: FTMS + p ESI Full ms [200.00-600.00]
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ymaz-16 #362  RT: 2.89  AV: 1  NL: 1.41E7
T: FTMS + p ESI Full ms [200.00-600.00]

RT: 2.89  AV: 1  NL: 1.41E7
T: FTMS + p ESI Full ms [200.00-600.00]