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Kaurane Diterpenoids from Three Sideritis Species

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Abstract: Some kaurane diterpenoids were isolated from 3 species of the genus *Sideritis* (Lamiaceae) growing in the Eastern Mediterranean region. *Sideritis libanotica* subsp. *libanotica* contained siderol 2 and sideridiol 3. *Sideritis erythrantha* var. *erythrantha* yielded sideridiol 3. *Sideritis perfoliata* gave siderol 2, sideridiol 3 and sideritriol 4. The products are known as they occur in another species of *Sideritis* growing in Italy and in other species growing also in Turkey. The products are isolated for the first time from these 3 species. The taxonomic significance of these results is discussed.

Key Words: Lamiaceae, *Sideritis libanotica* subsp. *libanotica*, *Sideritis erythrantha* var. *erythrantha*, *Sideritis perfoliata*, diterpenoids, kaurane

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