

SHORT COMMUNICATION

THE SAPOGENIN CONTENT OF *ANABASIS ARTICULATA*

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Plant: Anabasis articulata (Forssk.) Moq.—*Chenopodiaceae*.

Source: Negev desert, Israel.

Previous work: Saponins extracted and sugars partially identified.^{1, 2}

Compounds isolated: The glycosidic fraction of the dried leaves and stems yielded on acid hydrolysis one single aglycone (TLC). Chromatography on activated silica gel yielded oleanolic acid C₃₀H₄₈O₃, m.p. 305–310° (from benzene, then methanol), [α]_D methanol + 79° (m.p., mxd. m.p., [α]_D, i.r., and m.p. of acetate).

¹ F. SANDBERG and A. F. SHALABY, *Svensk Farm. Tidskr.* **64**, 677 (1960).

² F. SANDBERG and K.-H. MICHEL, *Lloydia* **25**, 142 (1962).