

# A New Antifeedant Withanolide from *Jaborosa lanigera*

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A new trechonolide-type withanolide, jaborosolactol, possessing a hemiketal ring system and a 5-membered lactol, has been isolated from the aerial parts of *Jaborosa lanigera*. The structure was elucidated based on spectroscopic and spectrometric methods (1D and 2D NMR, MS). The feeding deterrent activity of the compound against the Mediterranean fruit fly *Ceratitis capitata* was examined.

*Key words:* *Jaborosa*, Withanolides, Jaborosalactol