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General Research Article

Betulinic Acid Nanogels: Rheological, Microstructural Characterization and Evaluation of their Anti-inflammatory Activity

Author(s): [Dalis S. Sosa-Gutierrez](#), [Jorge F. Toro-Vazquez](#), [Cynthia Cano-Sarmiento](#), [Peter Grube-Pagola](#), [Alejandro Aparicio-Saguilan](#), [Cristobal Torres-Palacios](#), [Andres A. Acosta-Osorio*](#) and [Hugo S. Garcia*](#) 

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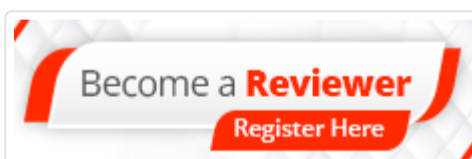
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Abstract

Background: Betulinic Acid (BA) is a lipophilic compound with proven beneficial results in topical inflammation. Nanogels (NG) are carriers of bioactive compounds with properties that make them good candidates to treat skin diseases.

Objective: The objective of this study was to evaluate the anti-inflammatory activity of BA carried in NG.