

## *Solasodine Rhamnosyl Glycosides, a simple, safe and highly effective treatment for Actinic Keratosis*



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### **Abstract**

Actinic keratosis (AK) is a highly prevalent skin lesion worldwide with malignant potential. The incidence of this disease correlates with fair skin tone and cumulative sun exposure. Current standards of care include various topical treatments with variable efficacy and safety, photodynamic therapy and surgical excision as the most common therapeutic approaches.

Solasodine rhamnosyl glycosides (SRGs) represent a group of mono, di, and triglycosides naturally occurring in plants of the Solanaceae family, genus solanum. Formulated as a cream for topical application, they have been in use worldwide for the treatment of AK, keratoacanthomas, BCC and SCC worldwide for over three decades.

SRGs represent a little known, simple, and highly safe and effective treatment for AK. The authors present a review of the published clinical trials and scientific work, and 33 years of clinical experience in the use of topical SRGs in the treatment of AK; their mechanism of action, safety and effectiveness profile, and a comparison to published data on the current standards of care are reviewed.

### **Biography:**

Gaston Cornu Labat graduated as a Medical Doctor from the University of Buenos Aires in 1991. He is in private practice in the USA since 1994 in General and Oncologic Surgery and Integrative Medicine. He is a Medical Advisor for the Australasian Institute of Medical Research in Brisbane, Australia.

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