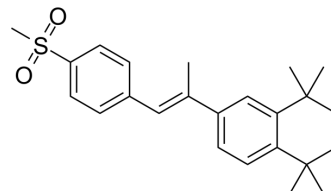


## Sumarotene

Cat. No.:	HY-113840
CAS No.:	105687-93-2
Molecular Formula:	C <sub>24</sub> H <sub>30</sub> O <sub>2</sub> S
Molecular Weight:	382.56
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Sumarotene (Ro 14-9706), an arotinoid methyl sulfone, is a potent dermatologic agent for the repair of photodamage, antikeratinization, and antiproliferation. Sumarotene exhibits in rats a prolactin-suppressive activity which affects lactation [1][2].

### REFERENCES

[1]. J Misiewicz, et al. Topical treatment of multiple actinic keratoses of the face with arotinoid methyl sulfone (Ro 14-9706) cream versus tretinoin cream: a double-blind, comparative study. *J Am Acad Dermatol.* 1991 Mar;24(3):448-51.

[2]. A Edelmann, et al. Prolactin lowering activity of the retinoid Ro 14-9706 affecting lactation and pup survival. *Arch Toxicol.* 1994;68(6):385-93.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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