Panretin is a naturally-occurring retinoid related to vitamin A that activates processes which regulate cell differentiation and proliferation in normal and neoplastic cells. It has been shown to inhibit the growth of Kaposi’s sarcoma cells in vitro.

Authorization: for topical treatment of cutaneous Kaposi’s sarcoma lesions who do not qualify for systemic treatment (e.g. no visceral/pulmonary involvement; \( \leq 10 \) new cutaneous lesions in the past month),

NOTE: Alitretinoin (topical) may be confused with tretinoin (topical)

Dosing: apply two times a day, gradually increasing to four times a day if necessary; avoid normal skin and mucosal surfaces; avoid occlusive dressings

PRECAUTIONS: photosensitivity; irritation to normal skin; extreme reaction of the lesions (pain, exfoliation, paresthesias)

DRUG INTERACTIONS: concomitant use of DEET-containing preparations (increased DEET toxicity)
REFERENCES


Panretin (alitretinoin) [prescribing information]. San Antonio, TX: DPT Laboratories, Ltd; received September 2019.

Revision History:

Date Reviewed/No Updates: 1/13/15 by C. Sanders, MD
Date Approved by P&T Committee: 1/27/15
Date Reviewed/No Updates: 1/26/16 by C. Sanders, MD; R. Sterling, MD
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Date Reviewed/No Updates: 1/24/17 by C. Sanders, MD; R. Sterling, MD
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Date Approved by P&T Committee: 1/23/18
Date Reviewed/No Updates: 1/22/19 by C. Sanders, MD; R. Sterling, MD
Date Approved by P&T Committee: 1/22/19
Date Reviewed/No Updates: 2/18/20 by H. Taekman, MD; R. Sterling, MD
Date Approved by P&T Committee: 2/18/20
Date Reviewed/No Updates: 2/2/21 by H. Taekman, MD; R. Sterling, MD
Date Approved by P&T Committee: 2/2/21
Date Reviewed/Updated: 8/3/21 by H. Taekman, MD; R. Sterling, MD
Date Approved by P&T Committee: 8/3/21
Date Reviewed/No Updates: 2/1/22 by H. Taekman, MD; R. Sterling, MD
Date Approved by P&T Committee: 2/1/22
Date Reviewed/No Updates: 1/31/23 by H. Taekman, MD; R. Sterling, MD
Date Approved by P&T Committee: 1/31/23

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<td>8/3/21</td>
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<td>Howard Taekman, MD; Robert Sterling, MD</td>
<td>Updated drug interactions and references. Formatting changes</td>
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