

Pimecrolimus

Cat. No. CEI-1025

Lot. No. (See product label)

Introduction

Description Pimecrolimus, a rapamycin (sirolimus) derivative, is a cell-selective inhibitor of inflammatory cytokines developed for the treatment of inflammatory skin diseases, such as allergic contact dermatitis, atopic dermatitis, plaque-type psoriasis, and irritant contact dermatitis. It reduces the production of inflammatory cytokines in T cells and mast cells and inhibits the release of preformed inflammatory mediators from mast cells.

Synonyms Elidel, SDZ-ASM-981

Product Information

Appearance white crystalline powder.

CAS No. 137071-32-0

Molecular Formula C₄₃H₆₈ClNO₁₁

Molecular Weight 810.4 Da

Purity >99%

Targets Cytokine

Solubility Soluble in DMSO and ethanol, up to about 25 mg/ml

Storage and Shipping Information

Stability Store at or below -20°C. Solid form is stable at least 12 months from date of receipt, when stored as directed. Do not store aqueous solutions for more than one day.