THE MEDICAL DERMATOLOGY

Summit

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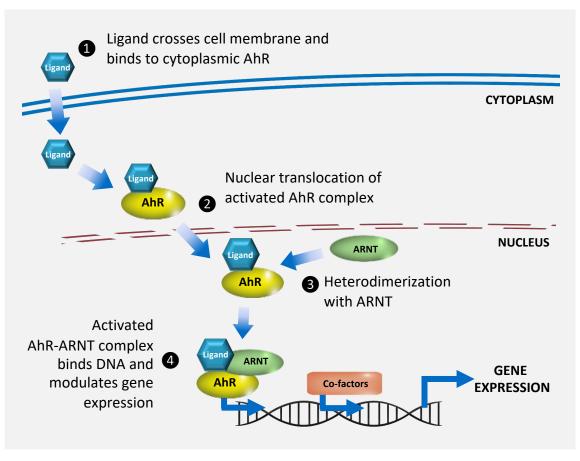
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Tapinarof: Therapeutic AhR Modulating Agent (TAMA)

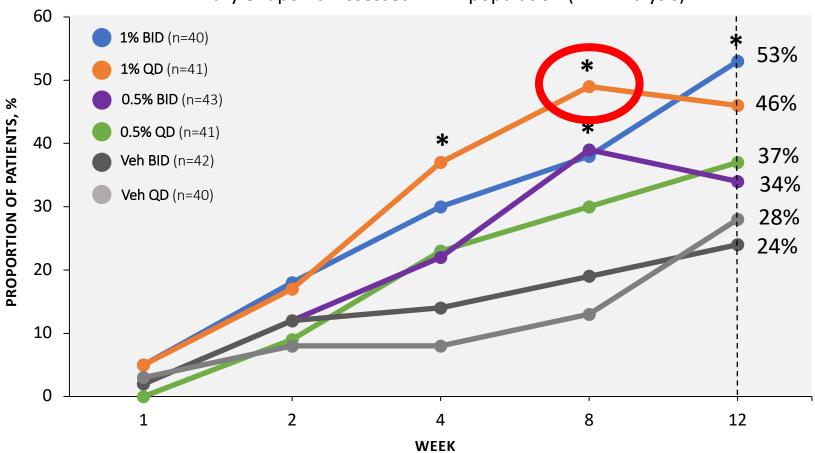
- Tapinarof is a topical, small molecule TAMA that directly binds to and activates AhR transcription factor¹
- AhR activation via tapinarof in vitro and animal models leads to:
 - Reduction of Th17 cytokine cypression¹
 - Reduction of Th2 cytokineexpression^{1,2}
 - Decreased oxidative stress¹
 - Increased skin barrier proteins¹

AhR pathway³



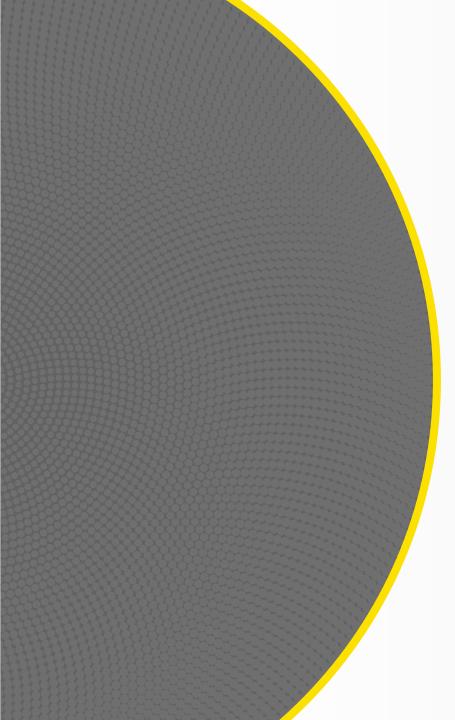
Tapinarof Phase 2b Study in Atopic Dermatitis IGA 0 or 1 and ≥2-grade Improvement[†]

Primary endpoint: Assessed in ITT population (NRI Analysis)



 Tapinarof resulted in higher IGA response[†] at all timepoints beyond Week 2 compared with vehicle

^{*}Difference vs vehicle is statistically significant at α=0.05 level (the 95% confidence interval excludes 0). ¹IGA response: IGA score of 0 (clear) or 1 (almost clear) and ≥2-grade improvement from baseline. BID, twice daily; IGA, Investigator Global Assessment; ITT, intention to treat; NRI, non-responder imputation; QD, once daily; Veh, vehicle. Peppers J, et al. J Am Acad Dermatol. 2019;80:89-98.

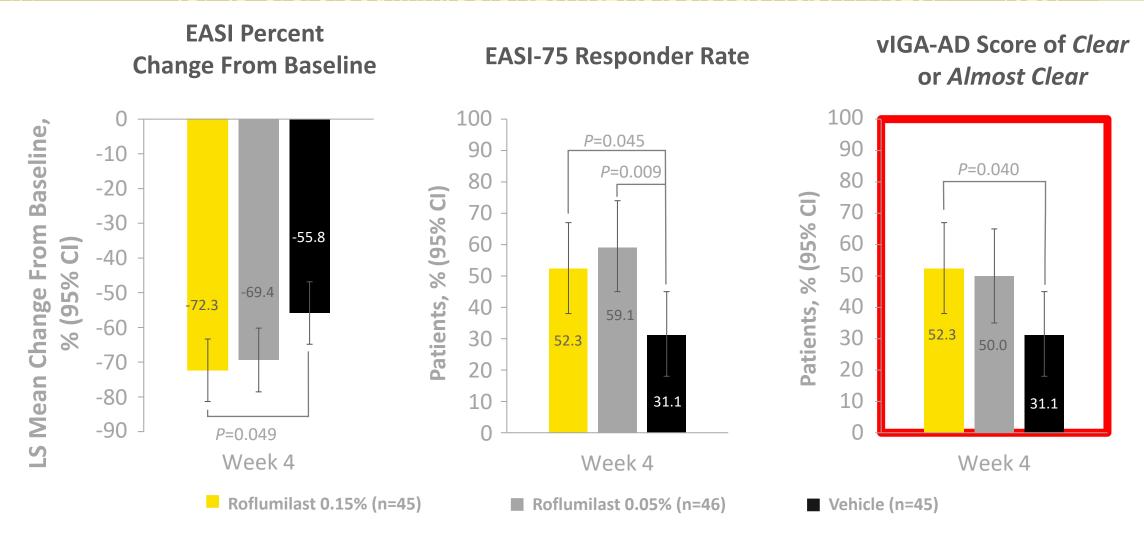


The Safety and Efficacy of Roflumilast Cream 0.15% and 0.05% in Atopic Dermatitis: Phase 2 Proof-of-Concept Study

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Secondary and Exploratory Endpoints Showed Significant Improvement With Roflumilast Cream Over Vehicle



Data presented for intent-to-treat population. Only significant *P*-values (*P*<0.05) shown. Cl: confidence interval; EASI: eczema area and severity index; LS: least squares; vIGA-AD: validated investigator global assessment—atopic dermatitis.

Roflumilast Cream Improved Severity of AD

Roflumilast 0.15%

Roflumilast 0.05%

Vehicle









Week 4

