

Development of a novel topical treatment for atopic dermatitis by modulating TSLP signaling



IMMUNOLOGY	Preclinical
Product Type	Cream or gel
Indication	Atopic dermatitis
Target	TSLP-TSLPR signal pathway
MoA(Mechanism of Action)	<ul style="list-style-type: none"> • TSLP signaling modulator • Calcium influx and itching relief effect • Inhibitory effects on TRM cells and NLRP3 inflammasome complex
Competitiveness	<ul style="list-style-type: none"> • Dermal-specific topical drug of new target • Dual effective drug for itching and inflammation reducing • Ensure therapeutic index • Ensure metabolic stability • Simple synthesis in a few steps and cost competitiveness
Development Stage	Preclinical
Route of Administration	Topical treatment