

# Development of functional hyaluronic acid nanoparticle lead compounds for treatment of skin inflammation

Ajou University



IMMUNOLOGY	Hit
Product Type	Small molecule
Indication	Inflammatory skin disease (Psoriasis)
Target	Peripheral cannabinoid receptor 1 (CB1R)
MoA(Mechanism of Action)	Control of skin inflammation through inhibition of immune cell CB1R activity
Competitiveness	Novelty of target and MoA for psoriasis (First in class) Integrated control of the inflammatory response in psoriasis through a single target
Development Stage	Hit
Route of Administration	Oral/topical administration