## Discovery of lead small molecules to control NLRP3 inflammasome

## **Ajou University**



IMMUNOLOGY	Lead
Product Type	Chemical
Indication	Autoimmune/Inflammatory Diseases
Target	NLRP3 Inflammasome
MoA(Mechanism of Action)	Inhibit NLRP3-mediated activation of caspase 1 along with the secretion ( IL-1 $\beta$ and IL-18.
Competitiveness	First in Class
Development Stage	Lead
Route of Administration	Oral