

## **Therapeutic Effects of WA-25 in collagen-induced arthritis**

### **探討 WA-25 對於膠原蛋白誘發類風濕節性關節炎治療影響**

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The compound, WA-25, was obtained from Sheu's Lab. In our laboratory, we found that WA-25 significantly inhibited lipopolysaccharide (LPS)-induced pro-inflammatory protein expression (inducible nitric oxide synthetase and cyclooxygenase-2) in murine macrophage.

It has been well documented that inflammatory processes was a critical role of the development of rheumatoid arthritis.

Therefore, in the present study, we would examine that the therapeutic effect of WA-25 on collagen-induced rheumatoid arthritis in rats.