

**Favorable modulation of lipid mediator biosynthesis in innate immune cells by
antirheumatic *Tripterygium wilfordii* glycosides**

Kehong Zhang^{1,2,§}, Simona Pace^{1,§}, Paul M. Jordan¹, Lukas Klaus Peltner¹, Alexander Weber³,
Dagmar Fischer³, Robert Klaus Hofstetter¹, Xinchun Chen², Oliver Werz^{1,*}

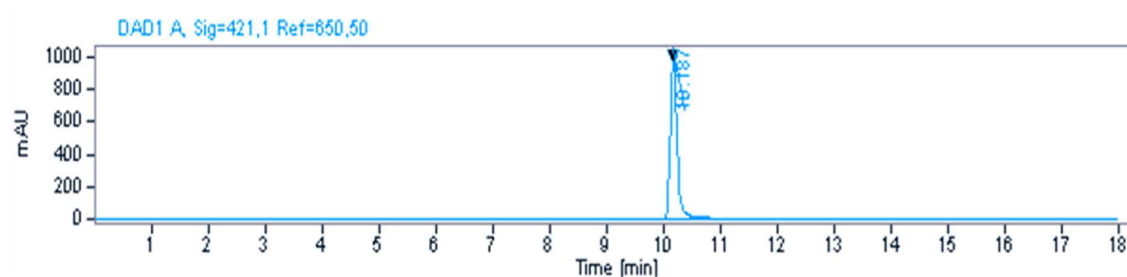
¹Department of Pharmaceutical/Medicinal Chemistry, Institute of Pharmacy, Friedrich-Schiller-University, Philosophenweg 14, D-07743 Jena, Germany.

²Guangdong Provincial Key Laboratory of Regional Immunity and Diseases, Department of Pathogen Biology, Shenzhen University School of Medicine, Shenzhen 518000, China.

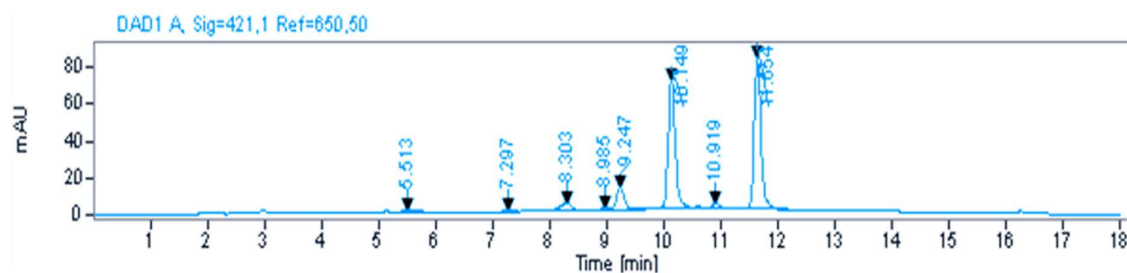
³Department of Chemistry and Pharmacy, Pharmaceutical Technology, Friedrich-Alexander-Universität Erlangen-Nürnberg, Cauerstrasse 4, 91058 Erlangen, Germany.

Supplemental Material

Supplementary Figure S1



(A)



(B)

Figure S1 RP-HPLC Chromatograms of TWG and determination of celastrol

Chromatogram of celastrol reference substance (A) and of TWG (B) at 421 nm VIS detection. Under optimized conditions retention times of 10.168 ± 0.02 min for celastrol could be realized.