

# Design, Synthesis, and Evaluation of Dihydrobenzo[*cd*]indole-6-sulfonamide as TNF- $\alpha$ Inhibitors

Xiaobing Deng<sup>1, 2</sup>, Xiaoling Zhang<sup>2</sup>, Bo Tang<sup>3</sup>, Hongbo Liu<sup>1</sup>, Qi Shen<sup>2</sup>, Ying Liu<sup>2, 3\*</sup>,  
Luhua Lai<sup>1, 2, 3\*</sup>

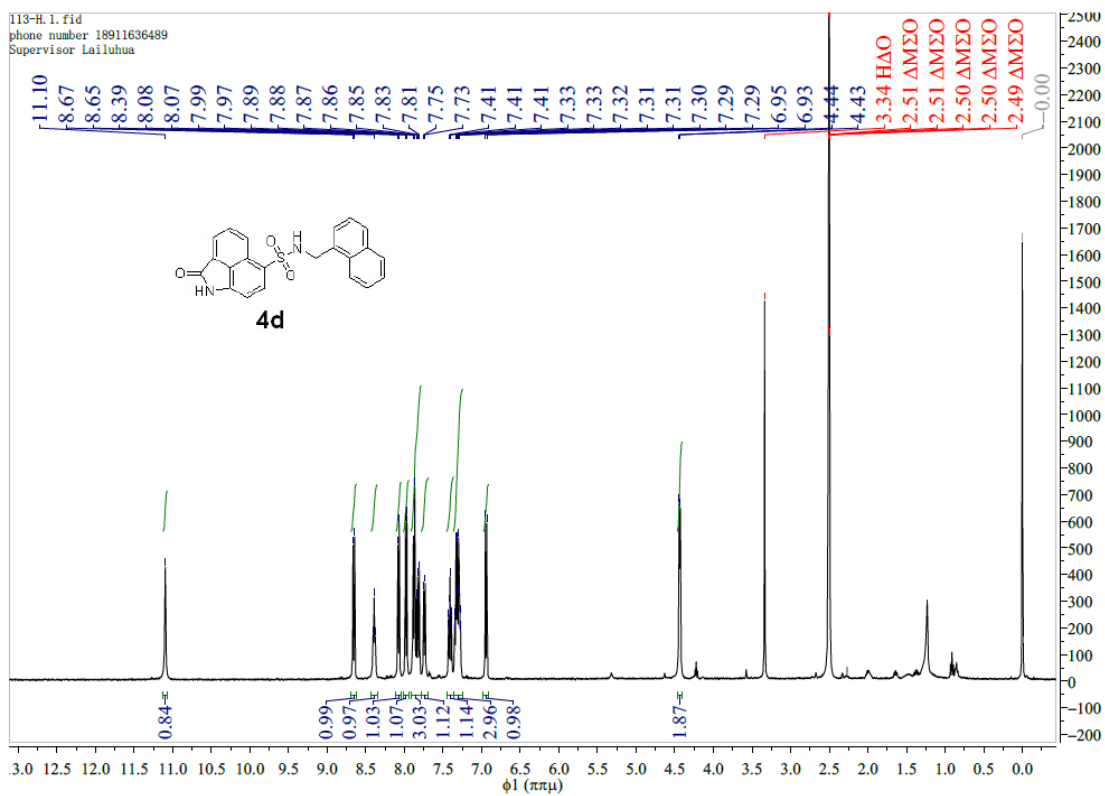
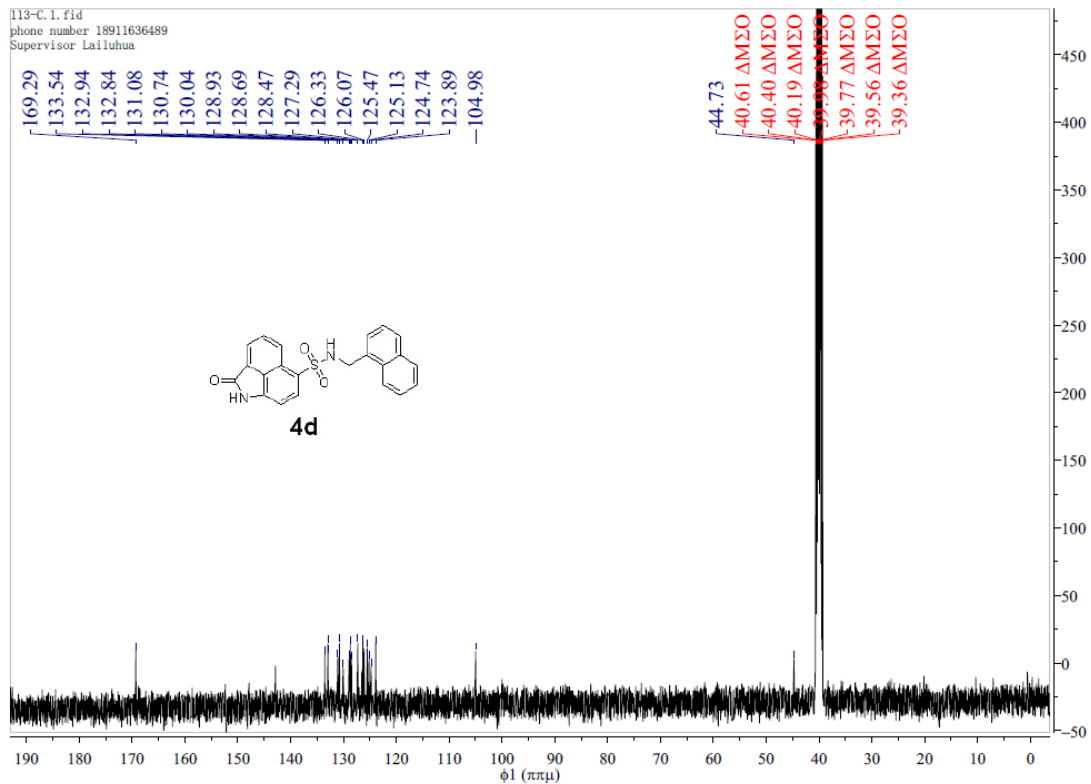
<sup>1</sup> Peking–Tsinghua Center for Life Sciences, Peking University, Beijing 100871, China.

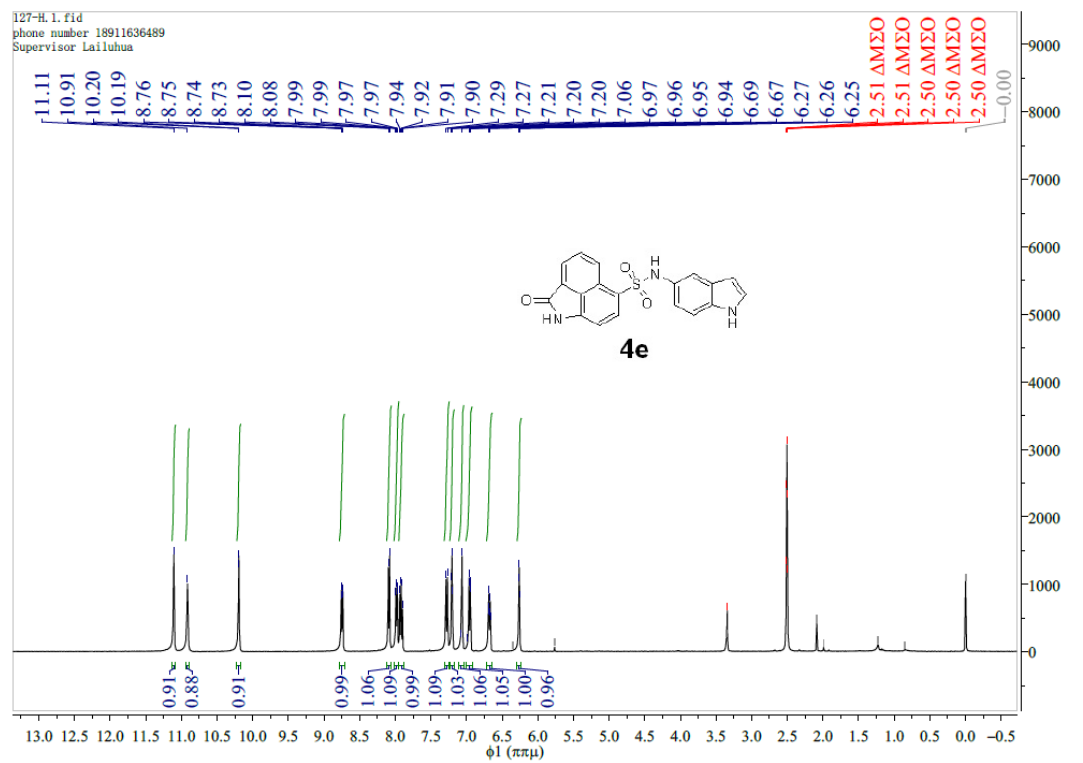
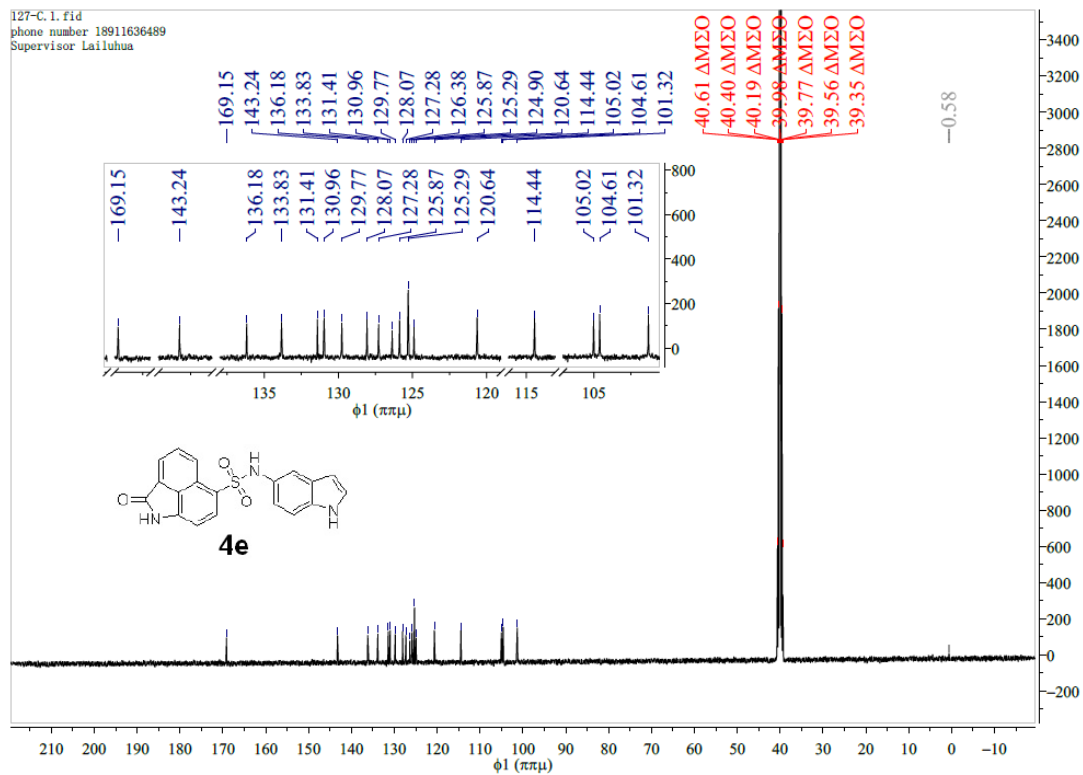
<sup>2</sup> Center for Quantitative Biology, Academy for Advanced Interdisciplinary Studies, Peking University, Beijing 100871, China. <sup>3</sup> BNLMS, State Key Laboratory for Structural Chemistry of Unstable and Stable Species, College of Chemistry and Molecular Engineering, Peking University, Beijing 100871, China

\*Correspondence: Ying Liu, liuying@pku.edu.cn

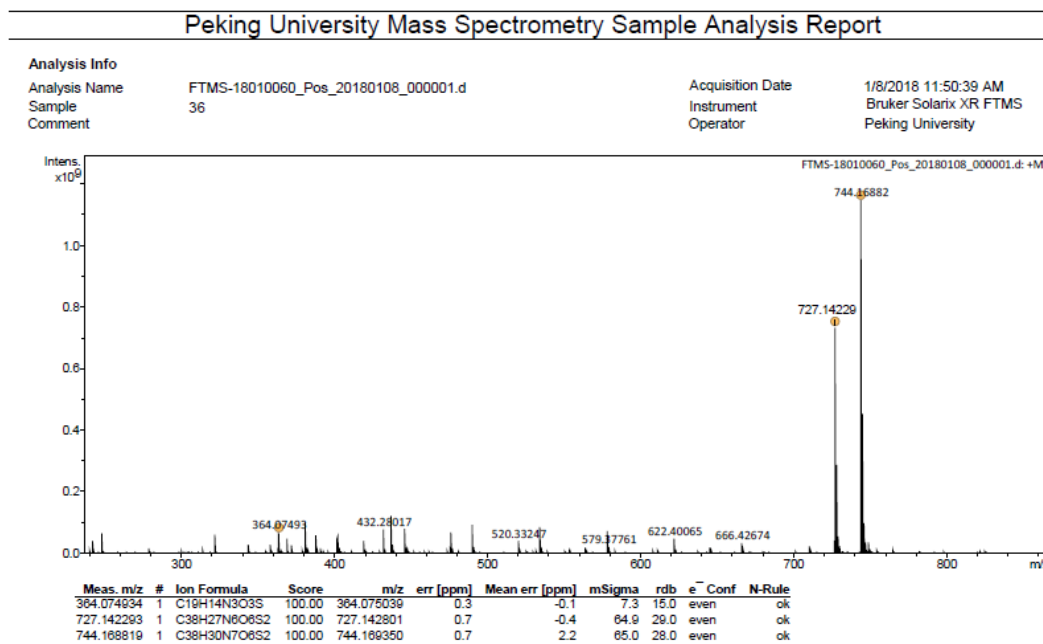
Luhua Lai, lh lai@pku.edu.cn

Supplementary spectra of featured compounds





HRMS for compound **4e**.



HRMS for compound **4d**.

