

Inulin-Type Fructans from *Codonopsis pilosula* (Franch.) Nannf. Roots and Their Prebiotic Activity on *Bifidobacterium longum*

Jiankuan Li^{a, b}, Xin Zhang^a, Lingya Cao^{a, c}, Jiaojiao Ji^{a, b}, Jianping Gao^{*a, b}

^a School of Pharmaceutical Science, Shanxi Medical University, Taiyuan 030001, China; jjankuanli@sxmu.edu.cn (J. Li); zhangxin201689@163.com (X. Zhang); caolingyablue2008@163.com (L. Cao); jjjiao963@163.com (J. Ji)

^b The Engineering Technology Research Center of Authentic Herbal Material Resources Development of Shanxi Province, Shanxi Medical University, Taiyuan 030001, China

^c School of Basic Medical Science, Shanxi Medical University, Taiyuan 030001, China

*Correspondence: jpgao123@163.com; Tel: +86-351-3985-244

Content

S1: HSQC spectrum of Fructan 1.

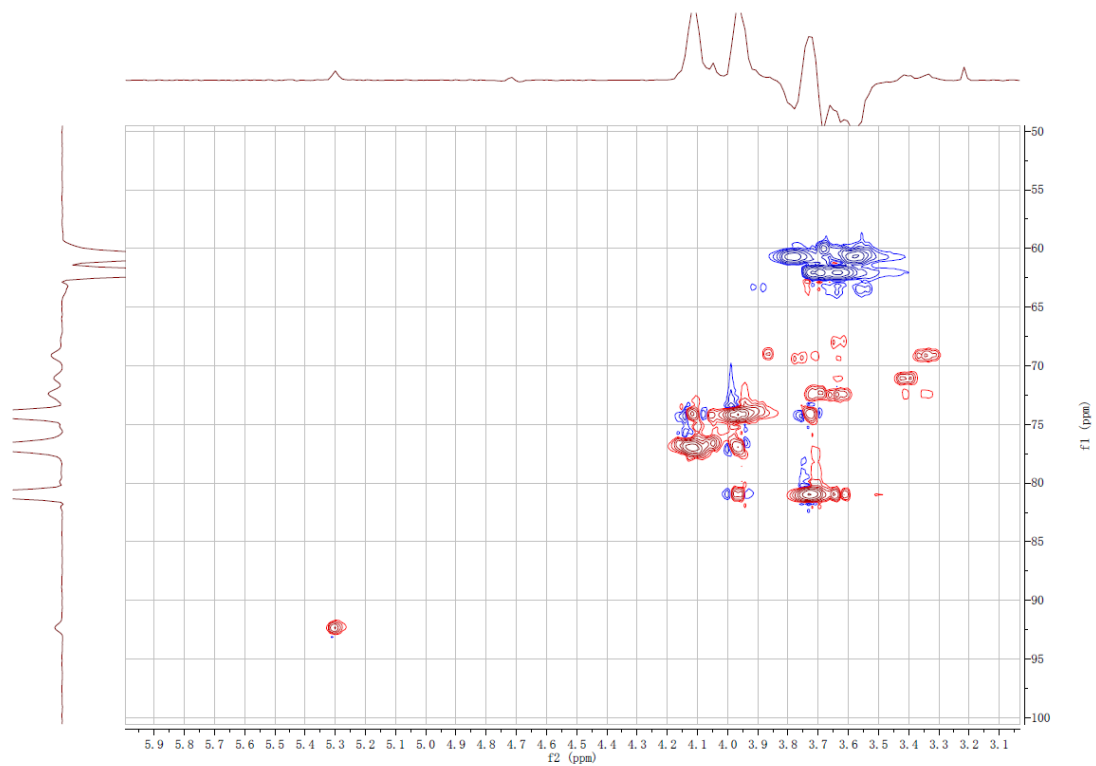
S2: HMBC spectrum of Fructan 1.

S3: HSQC spectrum of Fructan 2.

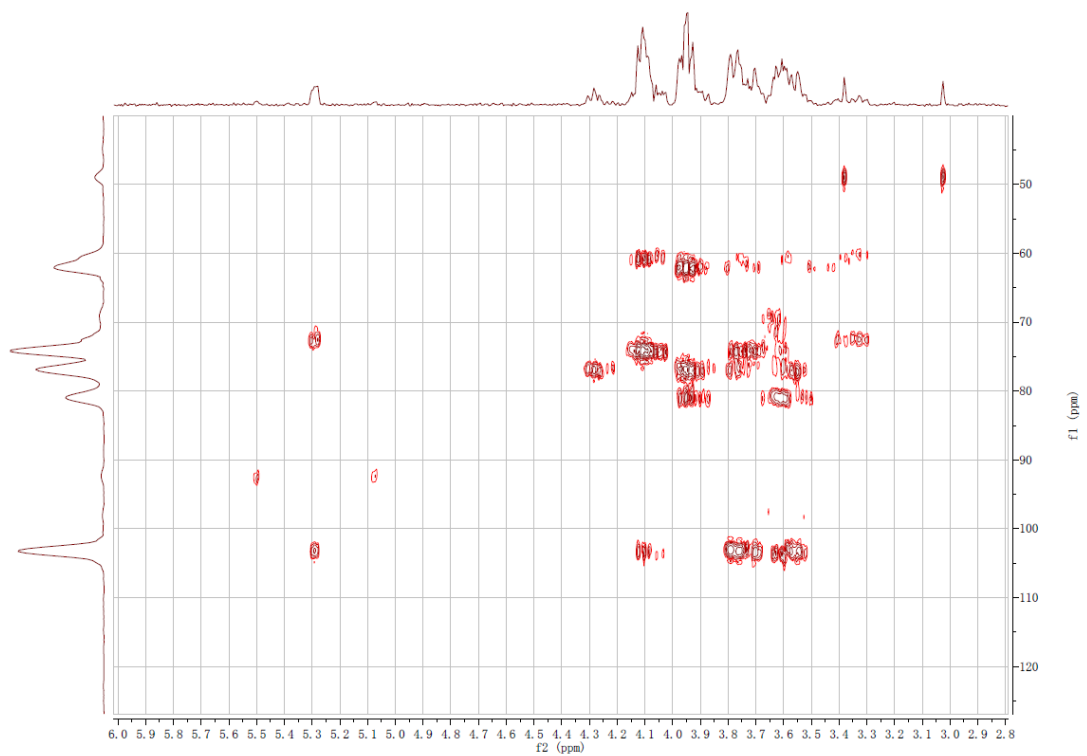
S4: HMBC spectrum of Fructan 2.

S5: HSQC spectrum of Fructan 3.

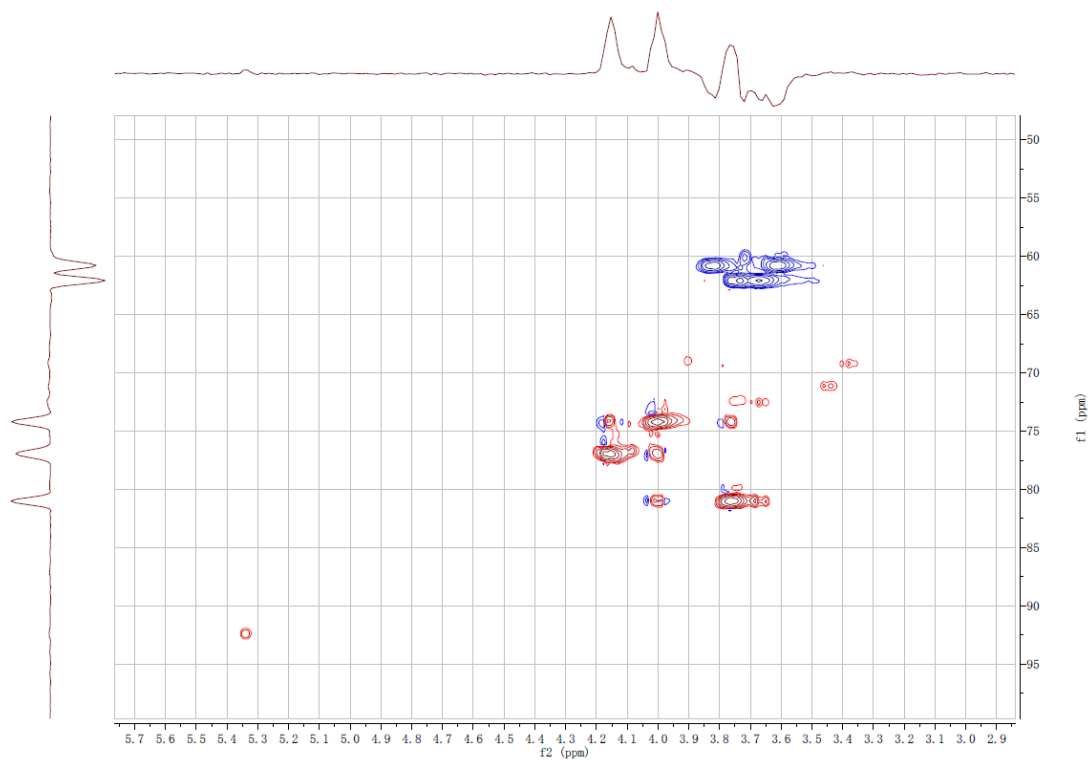
S6: HMBC spectrum of Fructan 3.



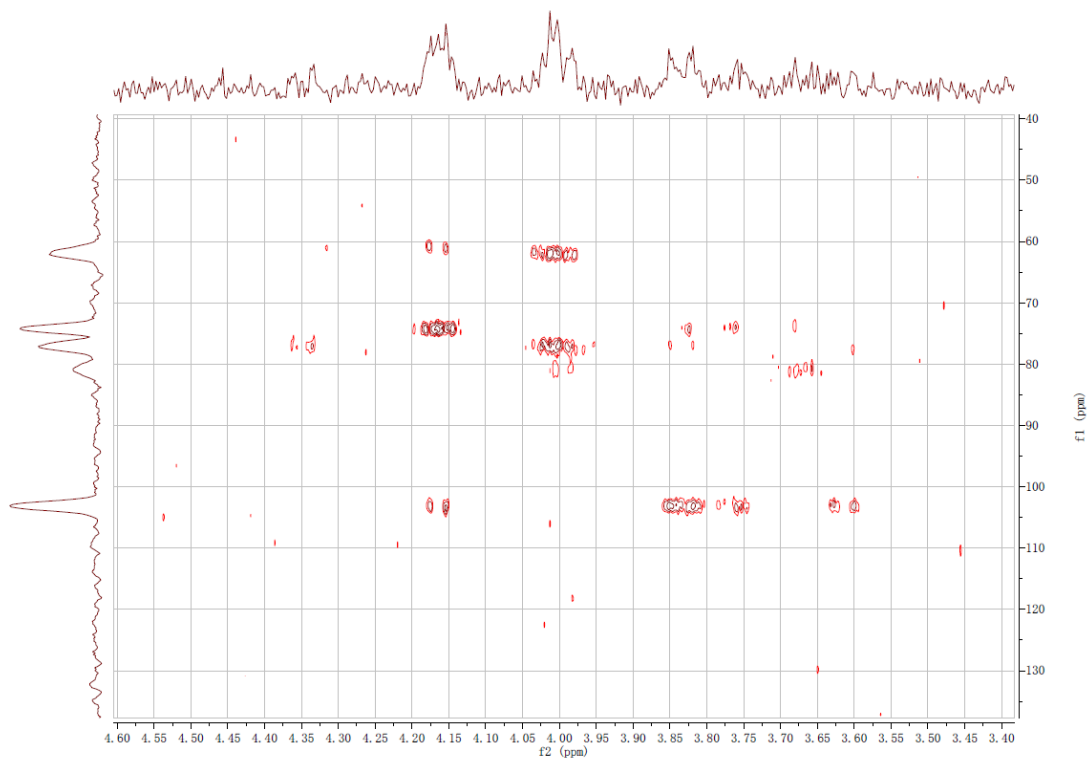
S1: HSQC spectrum of Fructan 1.



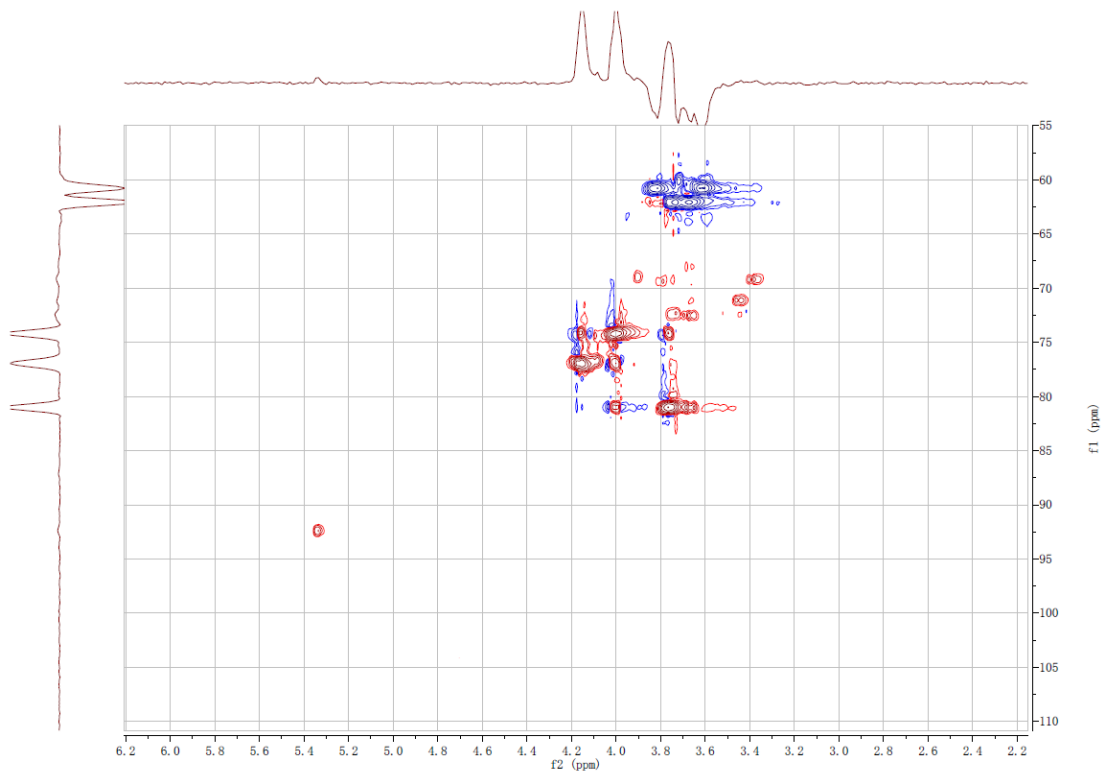
S2: HMBC spectrum of Fructan 1.



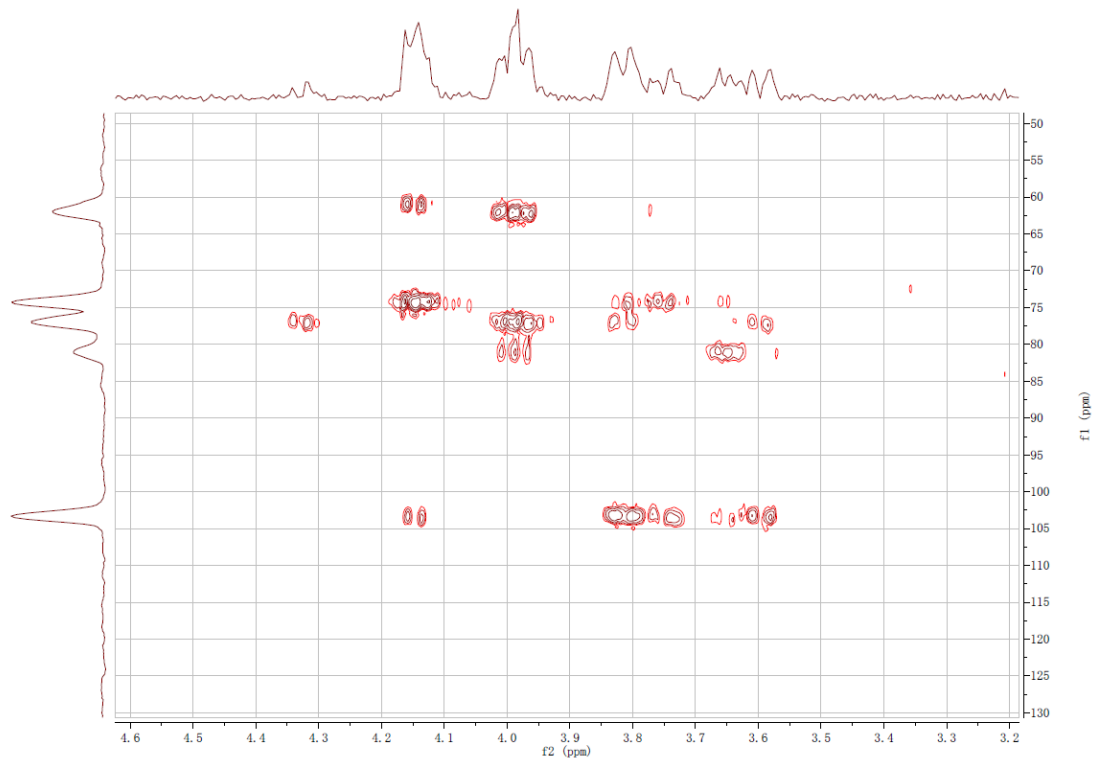
S3: HSQC spectrum of Fructan 2.



S4: HMBC spectrum of Fructan 2.



S5: HSQC spectrum of Fructan 3.



S6: HMBC spectrum of Fructan 3.