

**Supplementary materials**

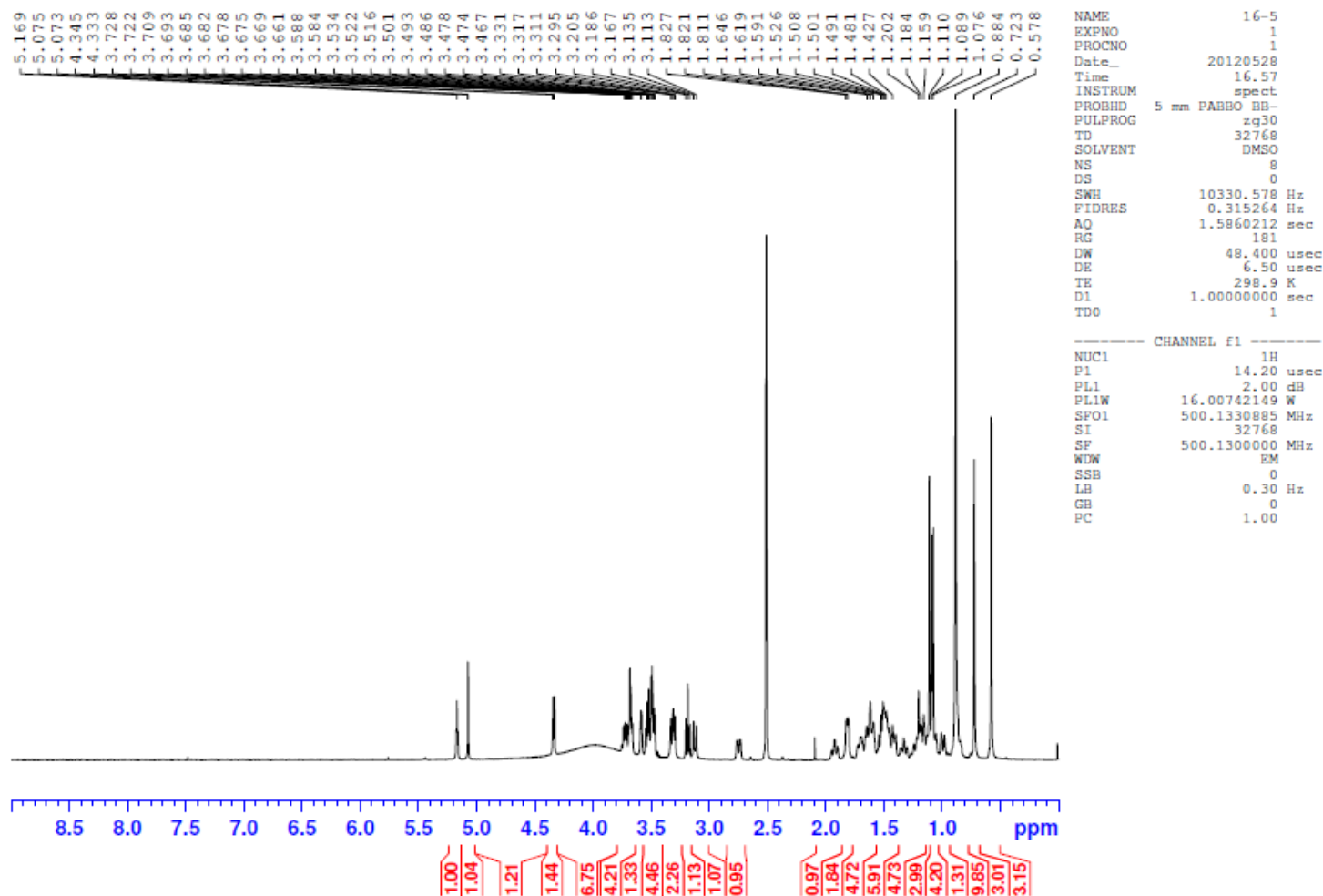
**Supplementary Figure 1.  $^1\text{H}$ -NMR spectrum of KPS-A (solvent:  $\text{DMSO-d}_6$ )**

**Supplementary Figure 2.  $^{13}\text{C}$ -NMR spectrum of KPS-A (solvent:  $\text{DMSO-d}_6$ )**

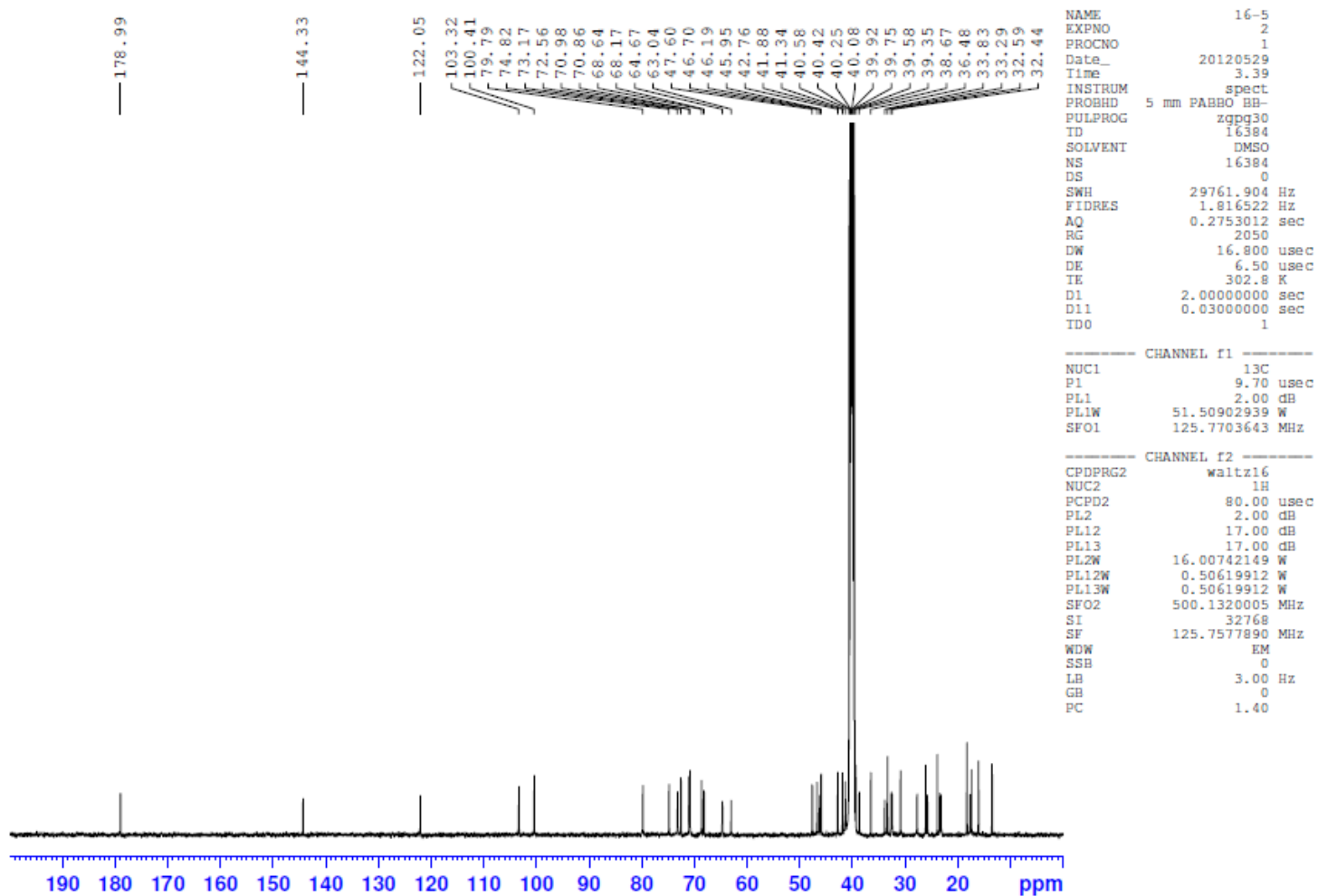
**Supplementary Figure 3.  $\text{MS}^2$  spectrum of KPS-A (concentration in methanol:  $1 \text{ mg mL}^{-1}$ )**

**Supplementary Figure 4. Purity report of KPS-A by HPLC-DAD (Column: Kromasil 100-5  $\text{C}_{18}$  column ( $250 \text{ mm} \times 4.6 \text{ mm}$ ,  $5 \mu\text{m}$ ), mobile phase: acetonitrile-0.1% phosphoric acid (50:50, v/v), wavelength: 210 nm)**

Supplementary Figure 1. <sup>1</sup>H-NMR spectrum of KPS-A (solvent: DMSO-d<sub>6</sub>)

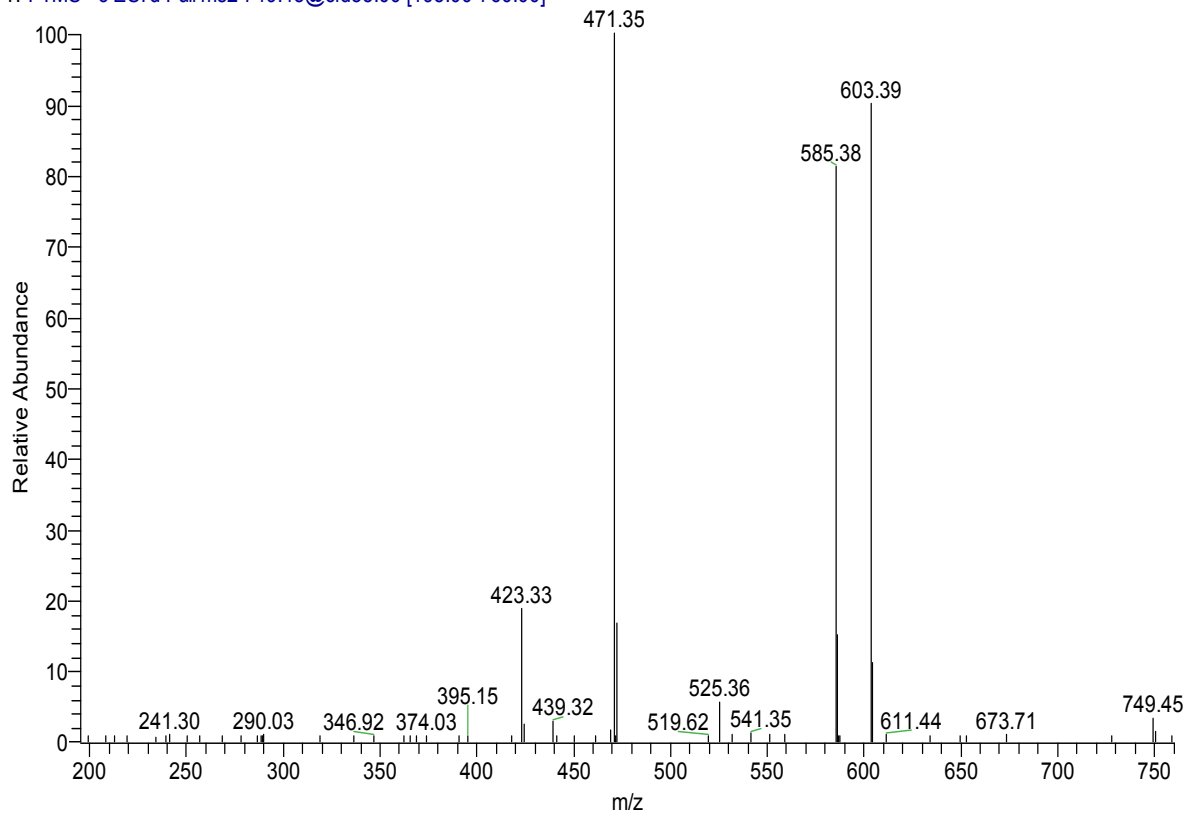


Supplementary Figure 2. <sup>13</sup>C-NMR spectrum of KPS-A (solvent: DMSO-d<sub>6</sub>)



**Supplementary Figure 3. MS<sup>2</sup> spectrum of KPS-A (concentration in methanol: 1 mg mL<sup>-1</sup>)**

T: FTMS - c ESI d Full ms2 749.45@cid35.00 [195.00-760.00]

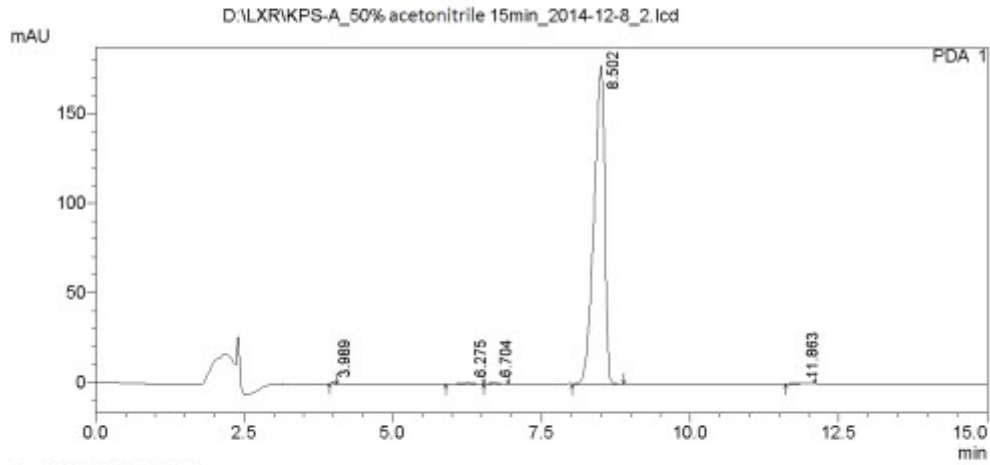


**Supplementary Figure 4. Purity report of KPS-A by HPLC-DAD (Column: Kromasil 100-5 C<sub>18</sub> column (250 mm × 4.6 mm, 5 μm), mobile phase: acetonitrile-0.1% phosphoric acid (50:50, v/v), wavelength: 210 nm)**

**==== Shimadzu LCsolution Report ====**

Operator : Admin  
 Sample : KPS-A  
 ID :  
 Tray # : 1  
 Vial # : 16  
 Inj. Volume uL : 5 uL  
 Data Name : KPS-A\_50% acetonitrile 15min\_2014-12-8\_2.lcd  
 Method Name : 50% acetonitrile 15min.lcm  
 Batch Name : SPE.lcb  
 Report Name : Default.lcr  
 Acquisition Date Time : 2014-12-8 13:27:31  
 Modified Date Time : 2014-12-8 15:25:44

<Chromatogram>



1 PDA 1/210nm 4nm

Peak#	Retention Time	Area	Height	Area %	Height %
1	3.989	2180	491	0.096	0.273
2	6.275	9866	659	0.435	0.367
3	6.704	7185	729	0.316	0.406
4	8.502	2245947	177441	98.922	98.747
5	11.863	5248	372	0.231	0.207
Total		2270427	179691	100.000	100.000