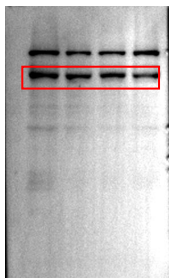
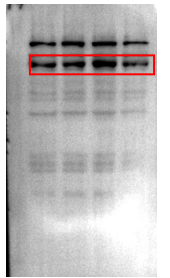
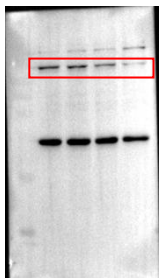
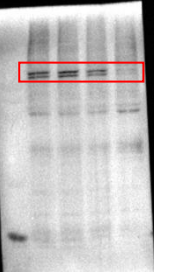
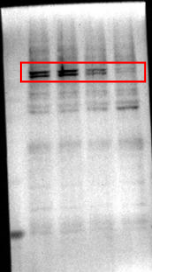
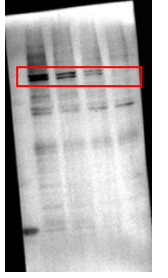
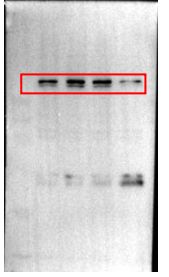
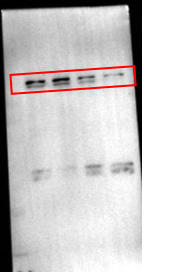
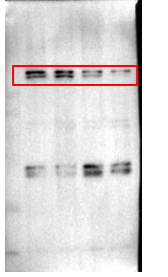
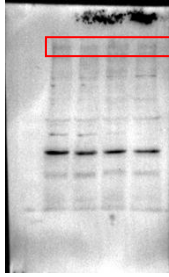
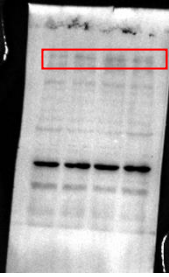
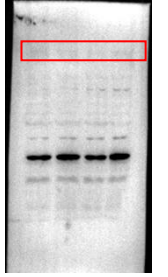
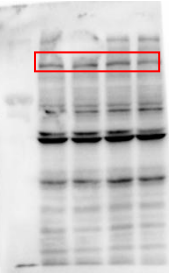
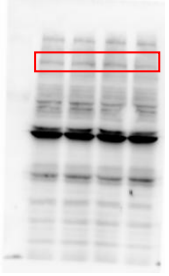

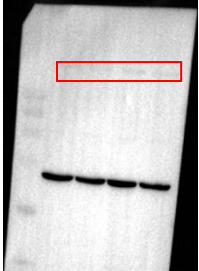
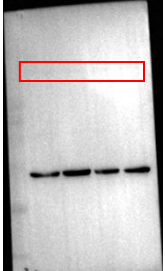
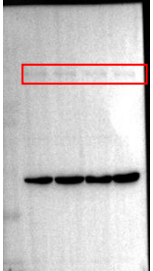
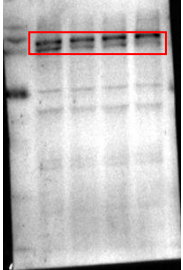
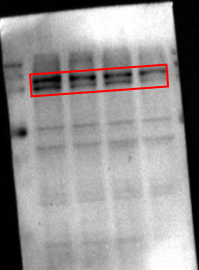
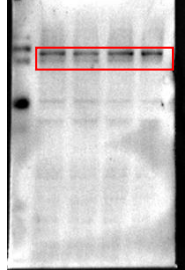
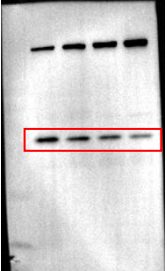
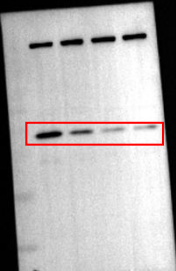
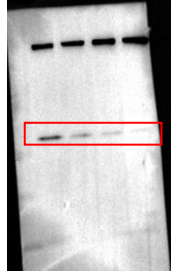
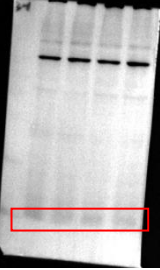
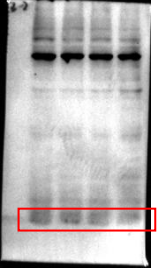
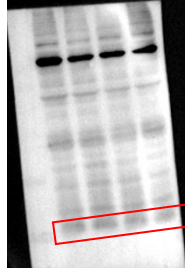
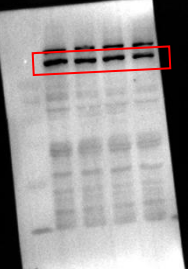
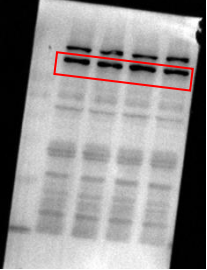
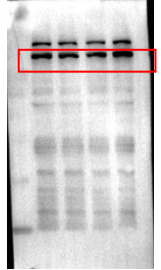
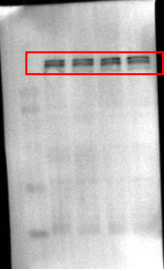
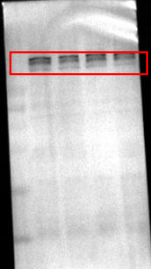
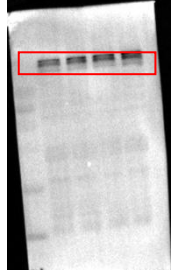
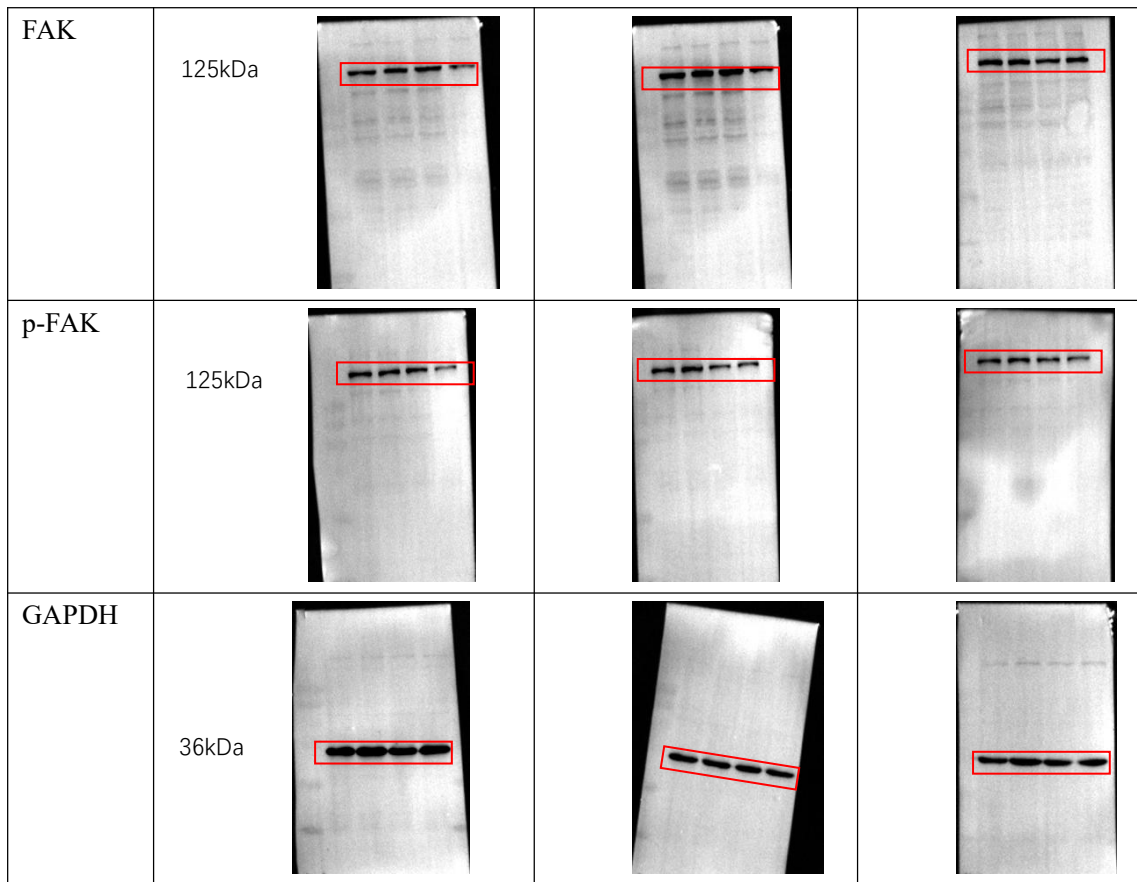


Supplementary Materials

1. Supplementary WB

STAT3	79, 86 kDa			
p-STAT3 (Y705)	79/86kDa			
p-STAT3 (S727)	88/98kDa a			
JAK1	133kDa			
JAK2	130kDa			

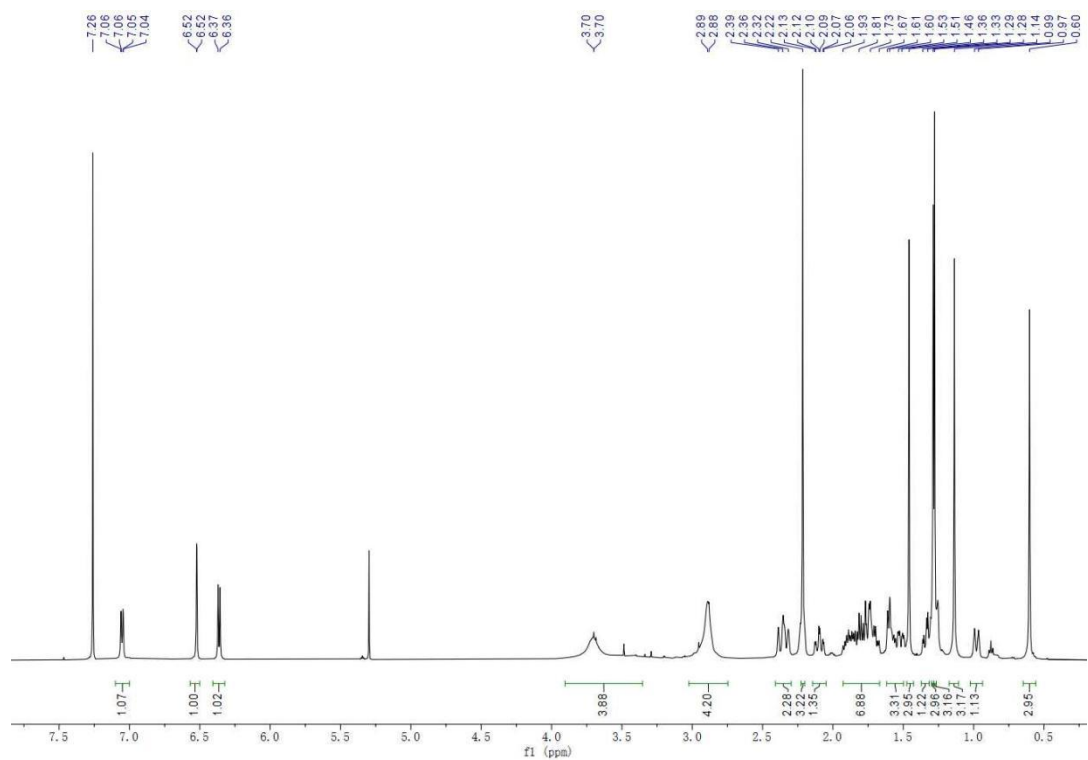
p-JAK1	133kDa 		
p-JAK2	130kDa 		
Mcl-1	29/37kDa 		
Survivin	16kDa 		
STAT5	92kDa 		
p-STAT5	92/94kDa 		



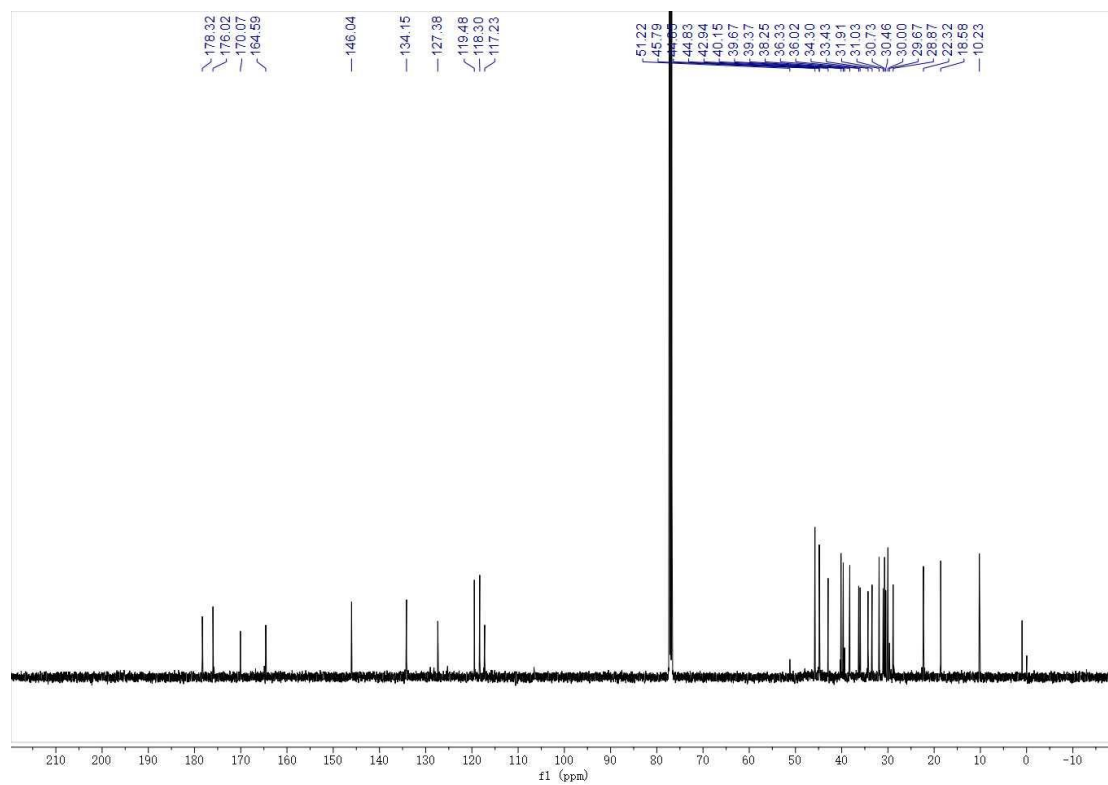
Supplementary Figure 1. Full gel images for those cropped in the paper **Fig. 4** and **Fig. 8**. Specific bands shown in the figures are highlighted by red boxes.

2. Supplementary Chemistry

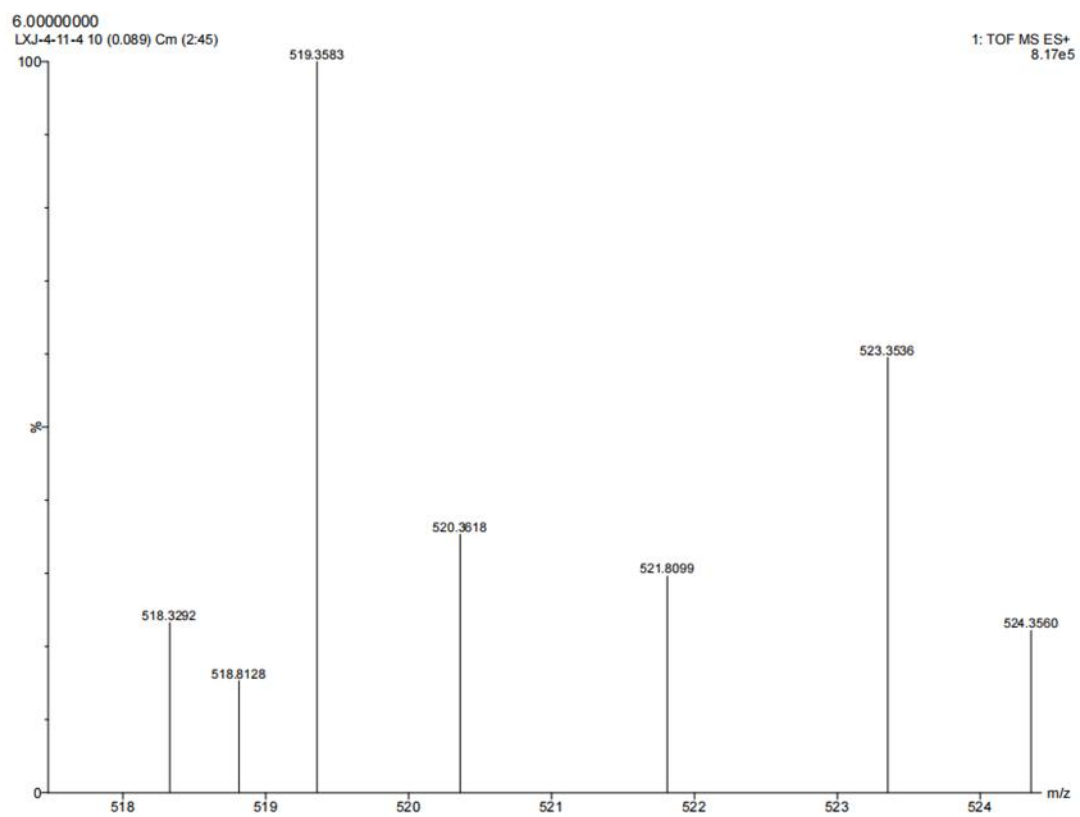
(A)



(B)

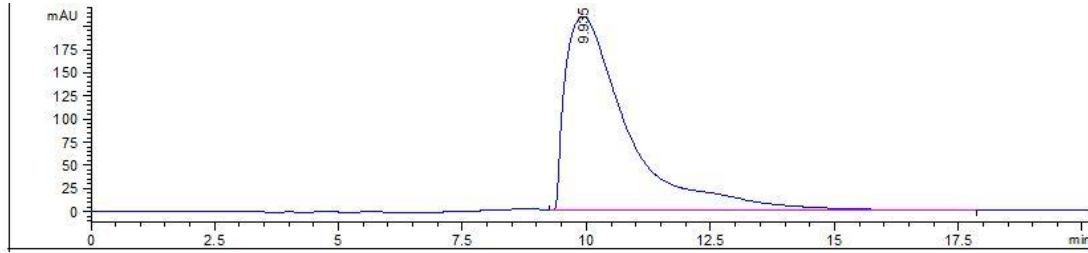


(C)



Supplementary Figure 2. (A) The ^1H NMR spectrum of compound **Cel-N**; (B) The ^{13}C NMR spectrum of compound **Cel-N**; (C) The HR MS spectrum of compound **Cel-N**.

Instrumental equipment and conditions: An Agilent 1260 HPLC (Waldbronn, Germany) with diode array detection (DAD) was employed for chromatographic analyses. The column employed was an Agilent Eclipse Plus C18 (250 × 4.6 mm, 5 μm). The mobile phase used methanol and 0.01% phosphoric acid-water with a flow rate of 1.0 mLmin⁻¹, and the column temperature was held at 25 °C. The injection volume was set at 10 μL with detection wavelength.



峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	9.935	BB	1.2881	1.81889e4	208.42171	100.0000