

Article

Prunetin 4'-O-Phosphate, a Novel Compound, in RAW 264.7 Macrophages Exerts Anti-Inflammatory Activity via Suppression of MAP Kinases and the NFκB Pathway

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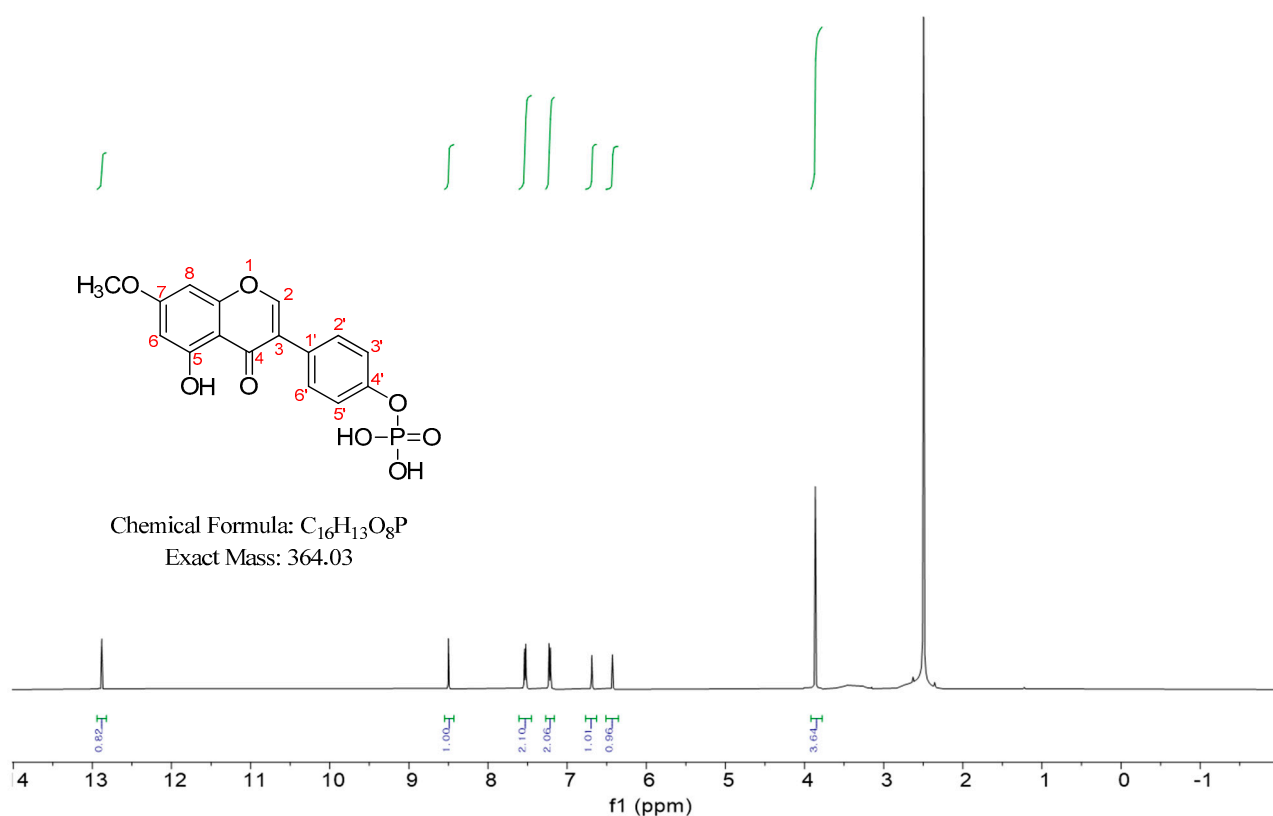
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PROTON 01
P4P (500MHz NMR DMSO)



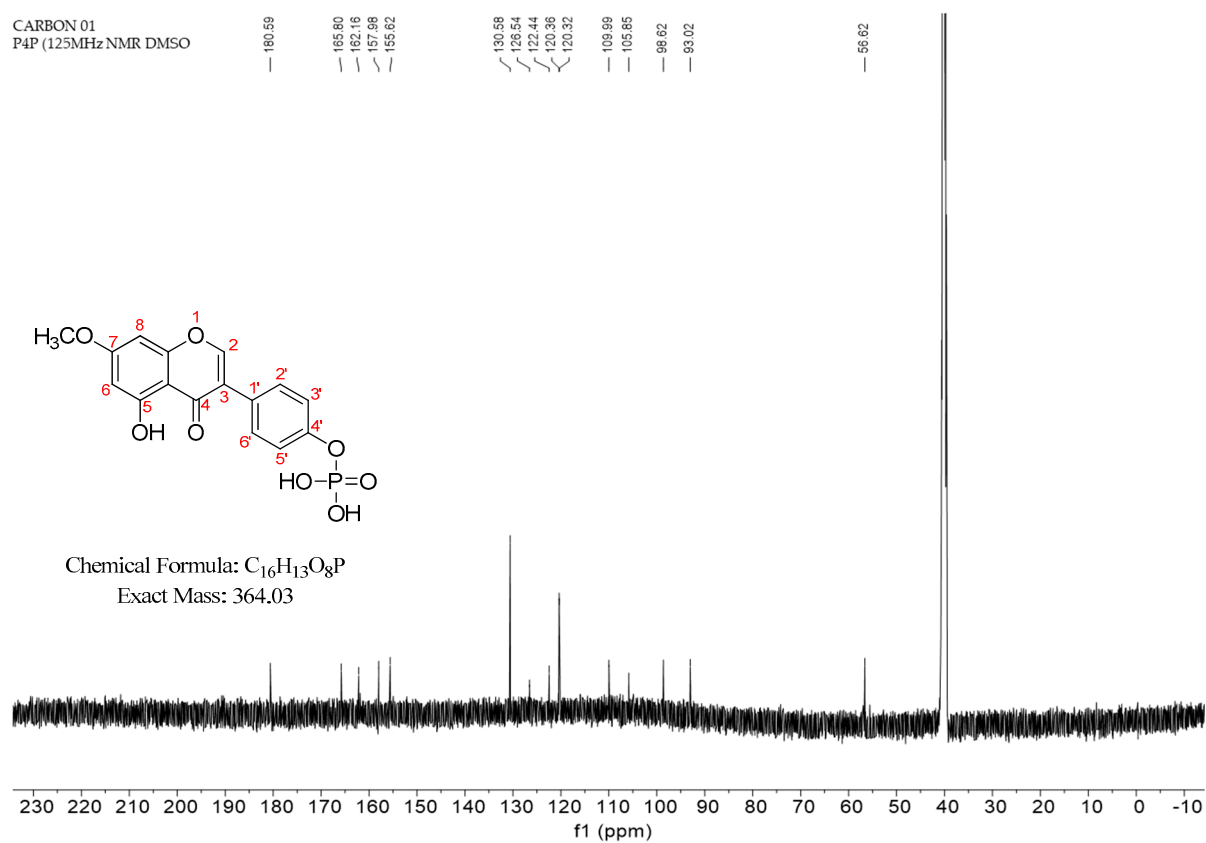


Figure S2. ¹³C-NMR spectrum of prunetin 4'-O-phosphate (P4P, 1).

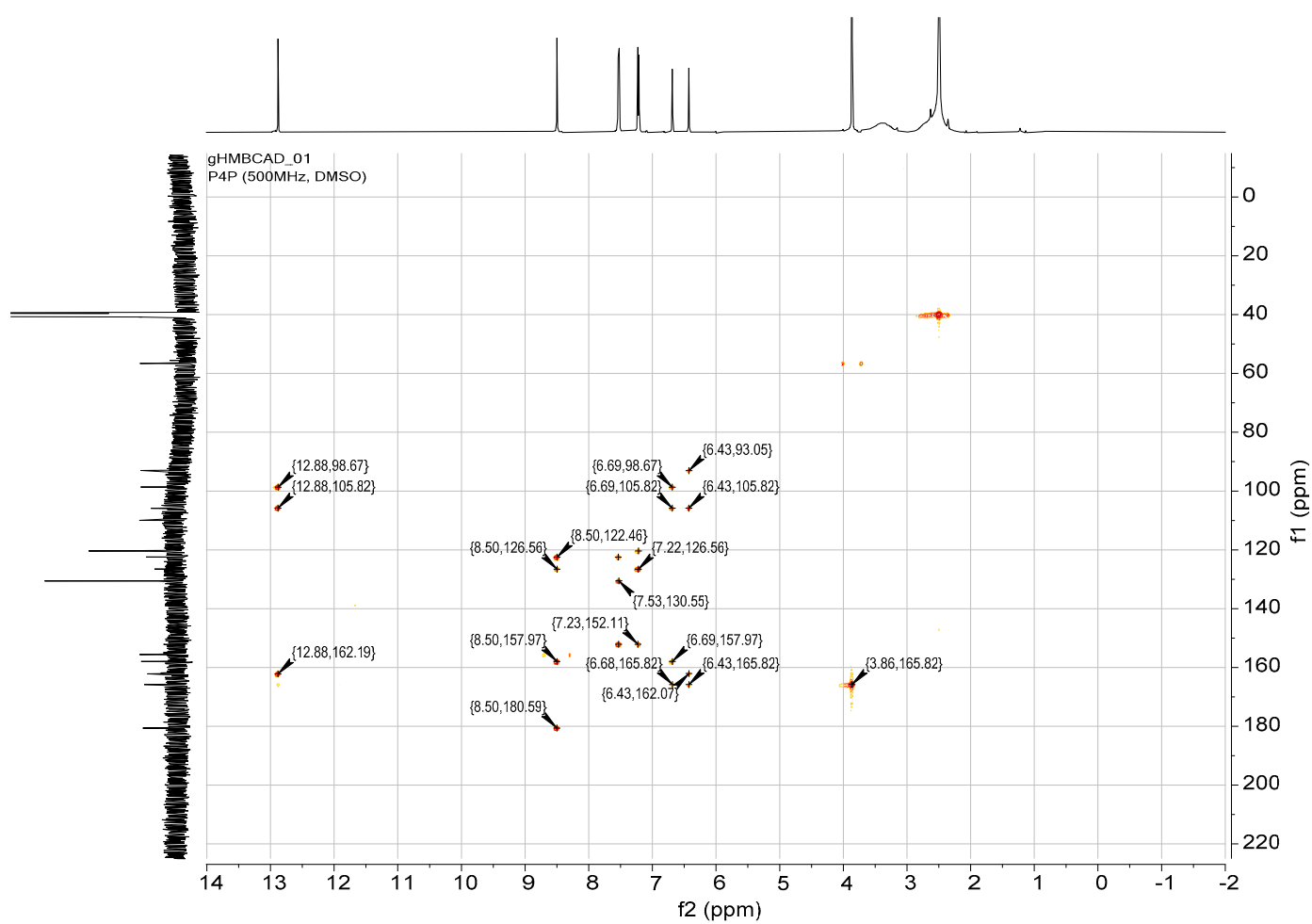
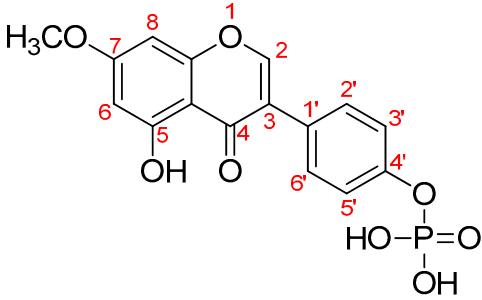


Figure S3. HMBC correlation of prunetin 4'-O-phosphate (P4P, 1).

Table S1. ^1H (DMSO- d_6 , 500 MHz NMR) and ^{13}C (DMSO- d_6 , 125 MHz NMR) NMR chemical shifts of prunetin 4'-O-phosphate (P4P, 1).

Compound	No.	^1H	^{13}C
 <p>Chemical Formula: $\text{C}_{16}\text{H}_{13}\text{O}_8\text{P}$ Exact Mass: 364.03</p>	2	8.40 s	155.62
	3		122.44
	4		180.59
	5		162.16
	6	6.42 d	98.62
	7		165.8
	8	6.68 d	93.05
	9		157.98
	10		105.85
	1'		126.54
	2' and 6'	7.53 d	130.58
	3' and 5'	7.22 d	120.34 d
	4'		152.11
	5-OH	12.87 s	
	7-OCH ₃	3.87 s	56.62