

S8 Table. ^1H NMR (400 MHz) and ^{13}C NMR (125 MHz) spectral data of morindone (4) in Acetone- d_6 .

Position	Morindone (4) in Acetone- d_6	
	^1H NMR	^{13}C NMR
1	7.72 (d,1H, $J=8.1$)	118.6
2	7.64 (d,1H, $J=8.1$)	136.8
3	2.32 (s, 3H)	135.6
4	-	161.1
4a	-	115.3
5	7.78 (d,1H, $J=8.0$)	121.3
5a	-	124.3
6	7.27 (d,1H, $J=8.0$)	120.7
7	-	151.1
8	-	153.2
8a	-	116.4
9	-	188.6
9a	-	131.3
10	-	187.5
CH_3	-	14.2
4-OH	13.25 (s,1H)	-
8-OH	12.84 (s,1H)	-

δ in ppm, J in Hz.