Table S2. NMR spectroscopic data for angl#1

Position	*angl#1 δ ^{13}C [ppm]*	*angl#1 δ ^{1}H [ppm]*	*angl#2[1] δ ^{1}H [ppm]*	*angl#1 ^{1}H-^{1}H-coupling constants [Hz]*	*angl#1 HMBC correlations*
1	*95.2*	*5.70*	*5.77*	$J_{1,2''}$ *= 7.8*	*C-2, C-3, C-4, C-5, C-1'-COO*
2	*73.8*	*3.50*	*3.67*		*C-1, C-3*
3	*77.8*	*3.47*	*4.11 ($J_{H,P}$ = 8Hz)*		*C-2, C-4*
4	*70.8*	*3.40*	*3.59*		*C-5*
5	*78.5*	*3.44*			*C-1, C-4*
6a	*62.1*	*3.86*		$J_{6a,6b}$ *= 12.1*, $J_{5,6a}$ *= 5.2*	*C-4, C-5*
6b		*3.70*		$J_{5,6b}$ *= 2.1*	*C-4, C-5*
1'-COO	*167.8*				
1'	*109.8*				
2'	*153.1*				
3'	*117.5*	*6.75*		$J_{3,4}$ *= 8.5*, $J_{3,5}$ *= 1.1*	*C-1', C-5', C-1'-COO*
4'	*135.5*	*7.26*		$J_{4,5}$ *= 7.1*, $J_{4,6}$ *= 1.7*	*C-2', C-6'*
5'	*116.1*	*6.57*		$J_{5,6}$ *= 8.2*	*C-1', C-3'*
6'	*132.1*	*7.89*			*C-2', C-4', C-1'-COO*

[1]Characteristic ^{1}H NMR signals of angl#2. ^{1}H (600 MHz), ^{13}C (151 MHz), and HMBC NMR spectroscopic data for angl #1 in methanol-d_4. Chemical shifts were referenced to ($CD_2\underline{H}OD$) = 3.31 ppm and ($\underline{C}D_2HOD$) = 49.05 ppm.