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Formula	$C_{23}H_{24}O_8$	FW	428.4319

Acquisition Time (sec)	3.9846	Comment	5 mm PABBO BB-1H/D Z-GRD Z104450/0038			Date	15 Aug 2018 11:46:24
Date Stamp	15 Aug 2018 11:46:24			File Name	D:\20180814-yi\T130324-CDCl3\1\PDATA\1\1r		
Frequency (MHz)	400.13	Nucleus	1H	Number of Transients	6	Origin	spect
Original Points Count	32768	Owner	lenovo	Points Count	32768	Pulse Sequence	zg30
Receiver Gain	575.00	SW(cyclical) (Hz)	8223.68	Solvent	CHLOROFORM-d	Spectrum Offset (Hz)	2465.3611
Spectrum Type	STANDARD	Sweep Width (Hz)	8223.43	Temperature (degree C)	27.000		

^{1}H NMR (400 MHz, CHLOROFORM-*d*) δ ppm 8.25 (s, 1 H) 6.12 - 6.23 (m, 1 H) 4.77 (dd, *J*=7.03, 1.76 Hz, 1 H) 3.47 (dd, *J*=11.17, 1.88 Hz, 1 H) 3.07 - 3.35 (m, 4 H) 3.02 (dd, *J*=11.17, 6.90 Hz, 1 H) 2.89 (ddd, *J*=12.67, 6.02, 2.64 Hz, 1 H) 2.54 - 2.74 (m, 2 H) 2.21 - 2.31 (m, 1 H) 2.15 (s, 3 H) 2.00 - 2.12 (m, 1 H) 1.74 (s, 3 H) 1.59 - 1.66 (m, 1 H) 0.97 (s, 3 H)

