Supporting Information

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A new dibenzofuran from the barks of *Sorbus commixta*

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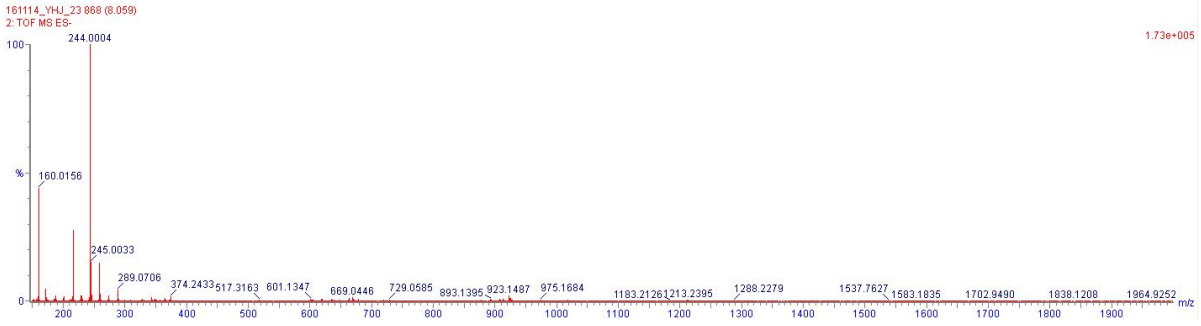
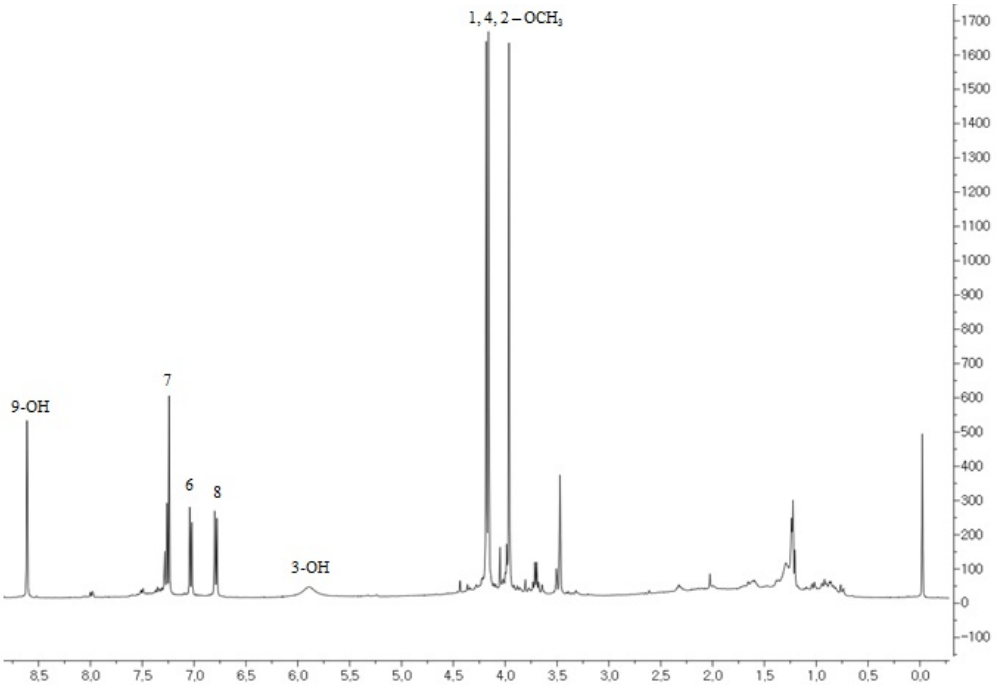
Single Mass Analysis
Tolerance = 5.0 PPM / DBE: min = -1.5, max = 50.0
Element prediction: Off
Number of isotope peaks used for i-FIT = 3
Monoisotopic Mass, Even Electron Ions
51 formula(e) evaluated with 1 results within limits (all results (up to 1000) for each mass)
Elements Used:

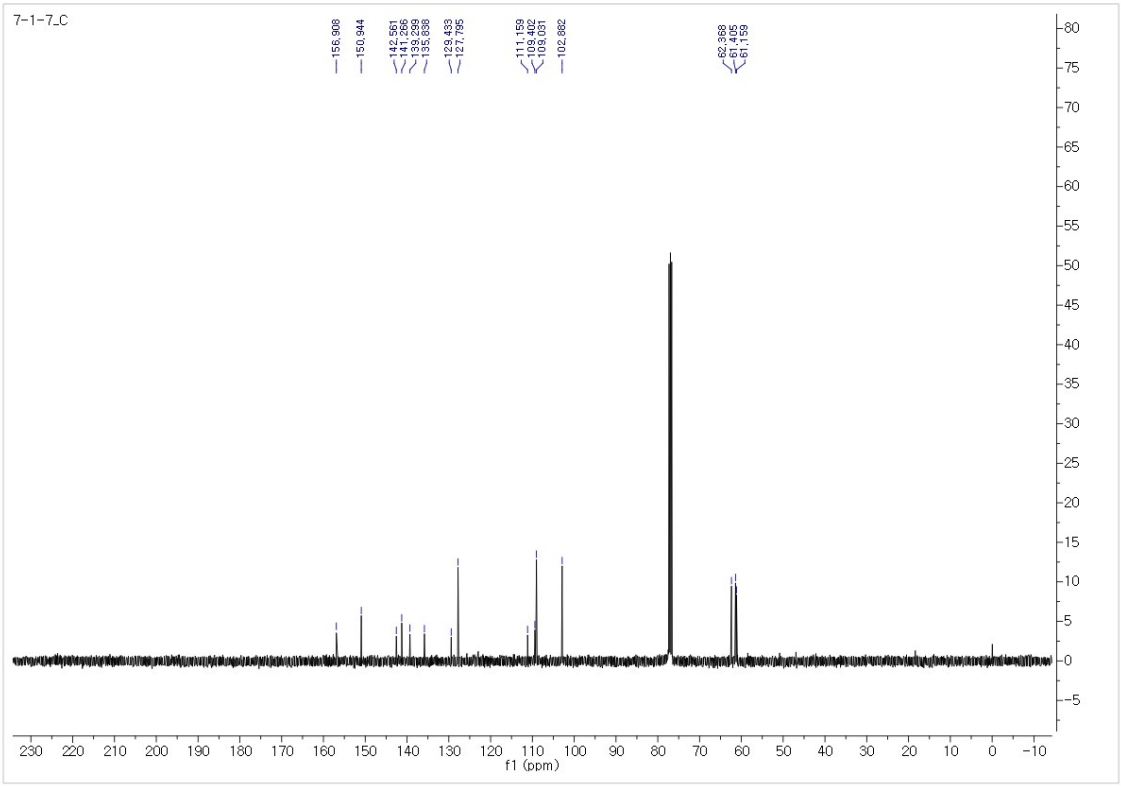
Mass	Calc. Mass	mDa	PPM	DBE	Formula	i-FIT	i-FIT Norm	Fit Conf %	C	H	O
289.0708	289.0712	-0.4	-1.4	9.5	C15 H13 O6	127.1	n/a	n/a	15	13	6



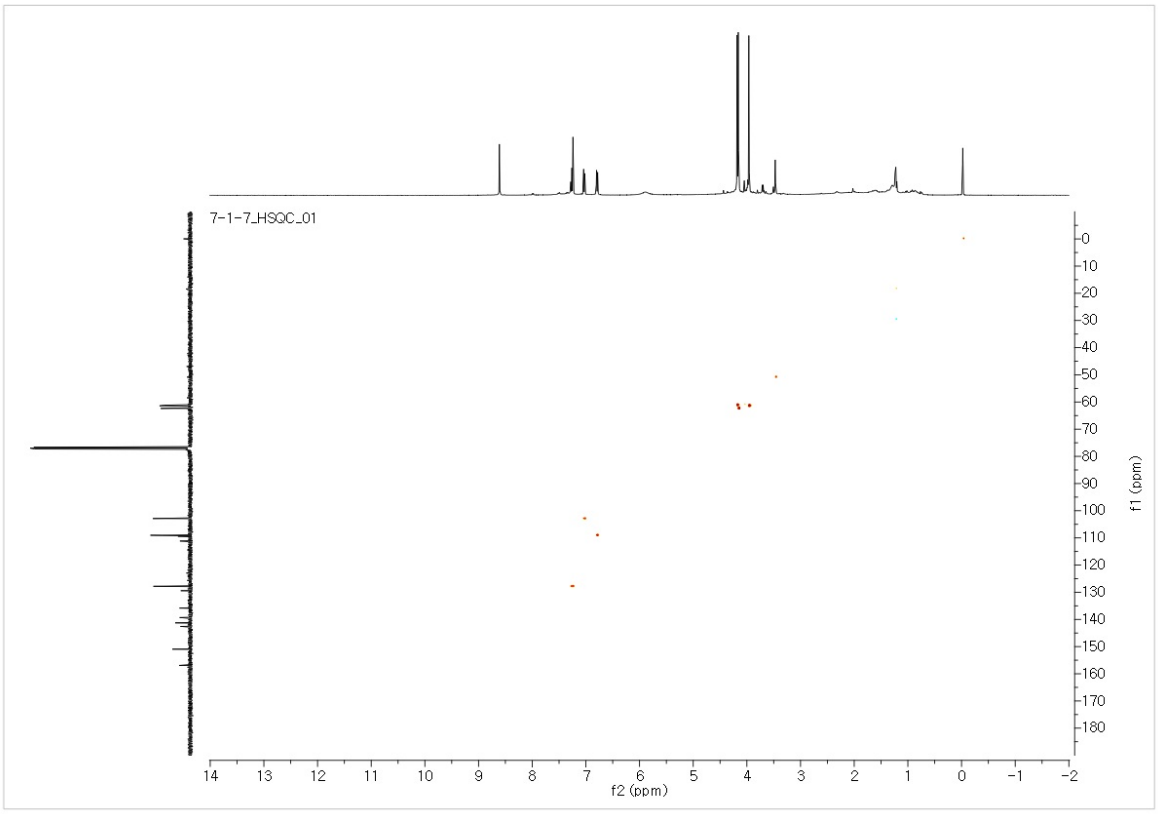
S1: HRMS Spectrum of Compound **7**



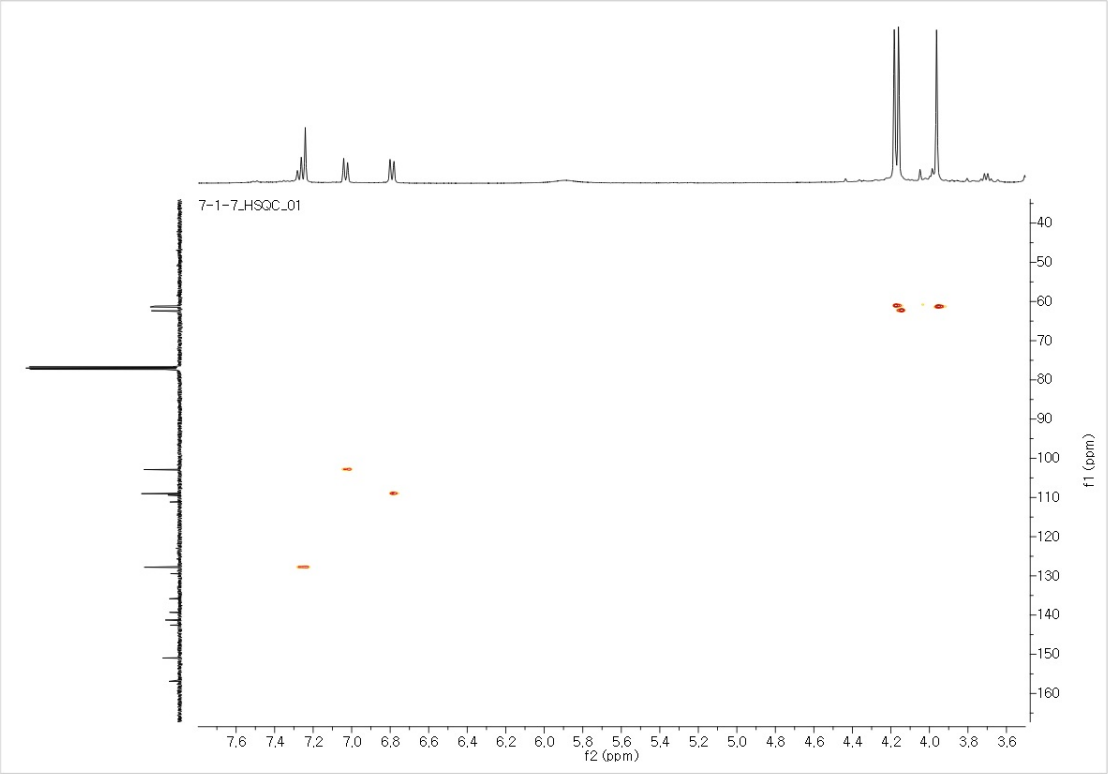
S2: ^{1}H-NMR (400 MHz, $CDCl_3$) Spectrum of Compound **7**



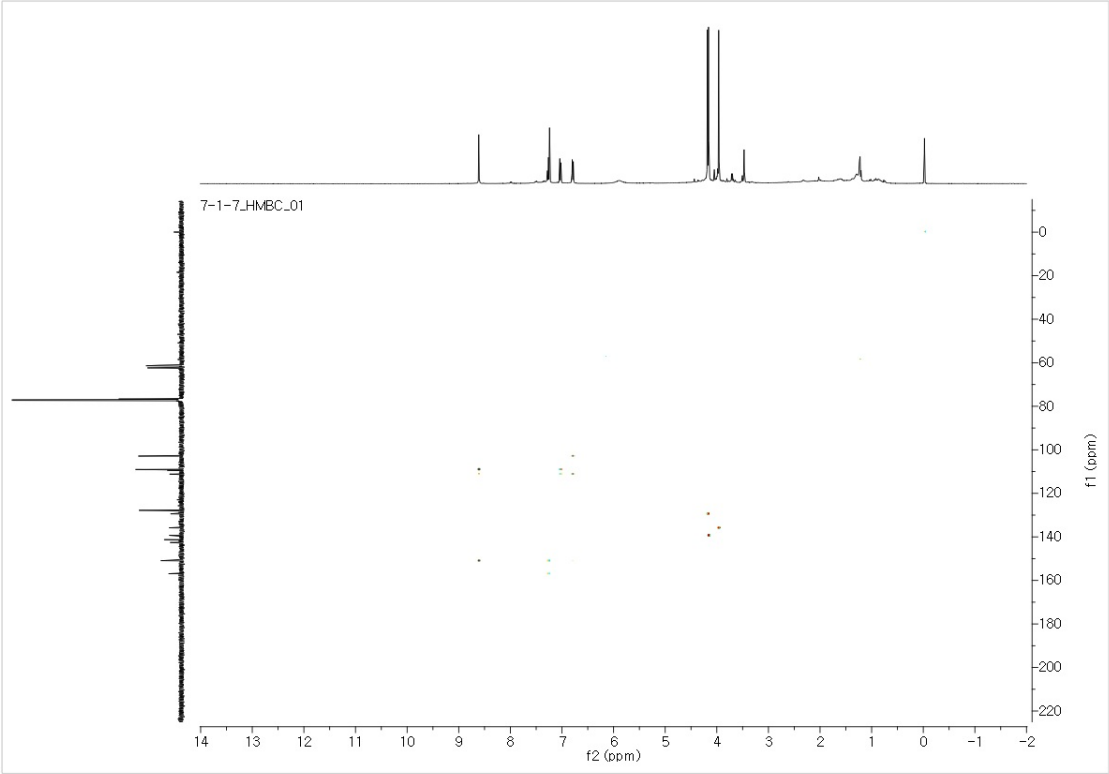
S3: ^{13}C-NMR + DEPT (100 MHz, $CDCl_3$) Spectrum of Compound **7**



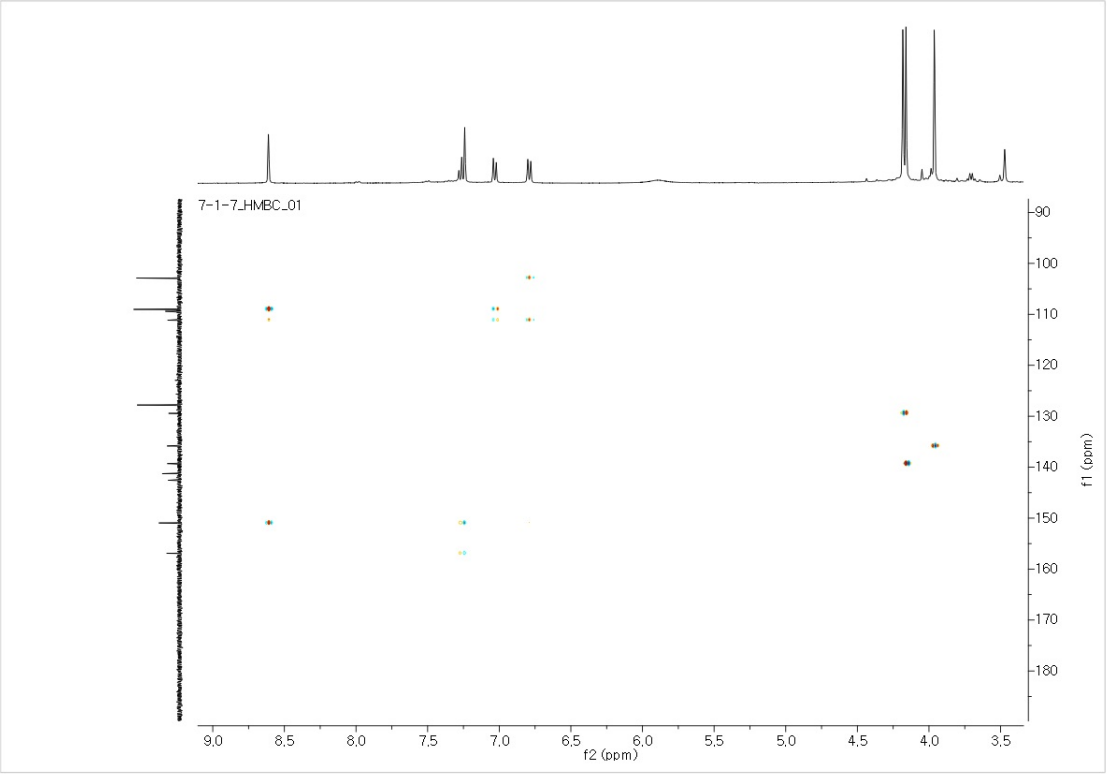
S4: HSQC Spectrum of Compound **7**



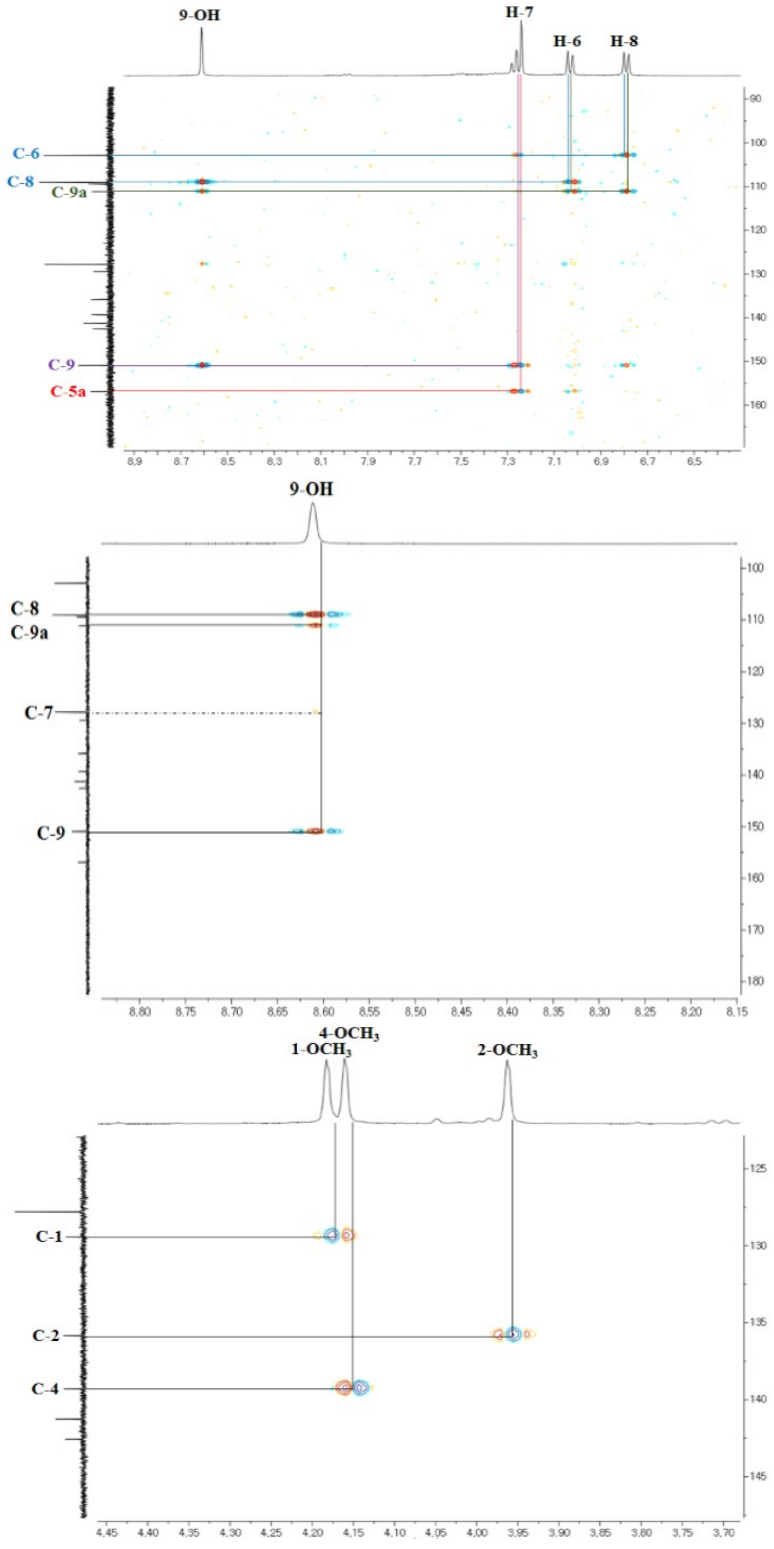
S5: Expansion HSQC Spectrum of Compound **7**



S6: HMBC Spectrum of Compound **7**



S7: Expansion HMBC Spectrum of Compound **7**



S8: HMBC patterns of Compound **7**