

A H₂O₂-Responsive Boron Dipyrromethene-Based Photosensitizer for Imaging-Guided Photodynamic Therapy

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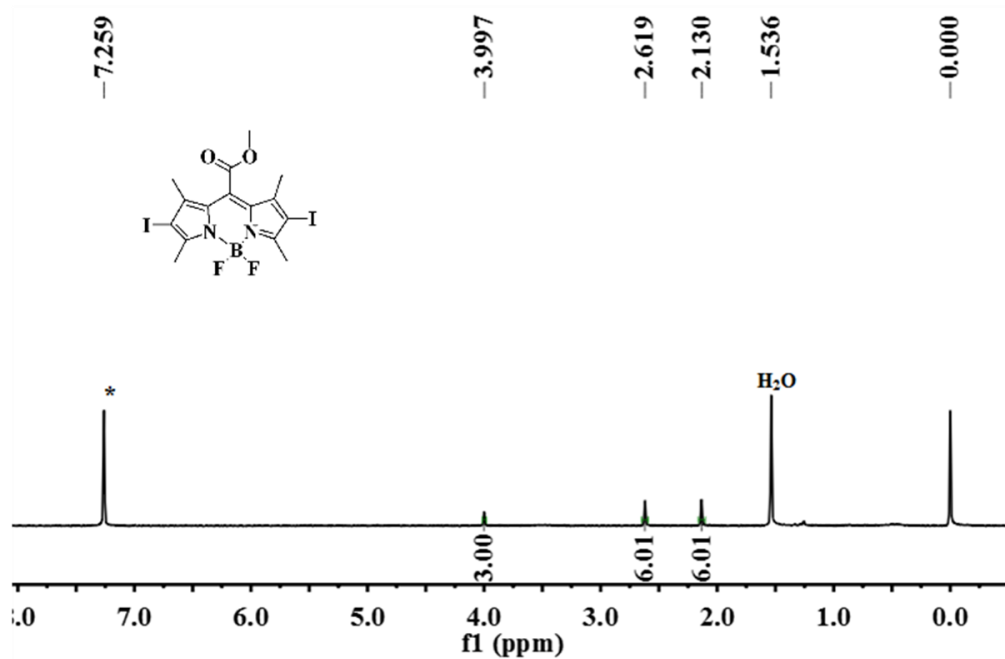


Figure S1. ¹H NMR spectrum of compound 4 in CDCl₃

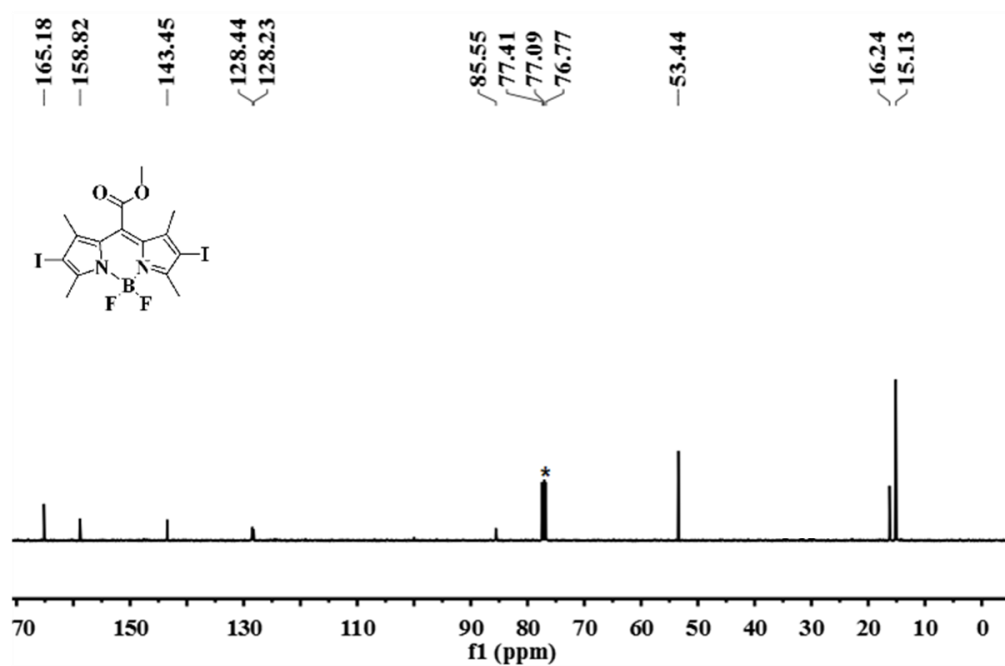


Figure S2. ¹³C NMR spectrum of compound 4 in CDCl₃

SD-1 #18-21 RT: 0.18-0.21 AV: 4 NL: 4.55E5
T: FTMS - p ESI Full ms [200.0000-800.0000]

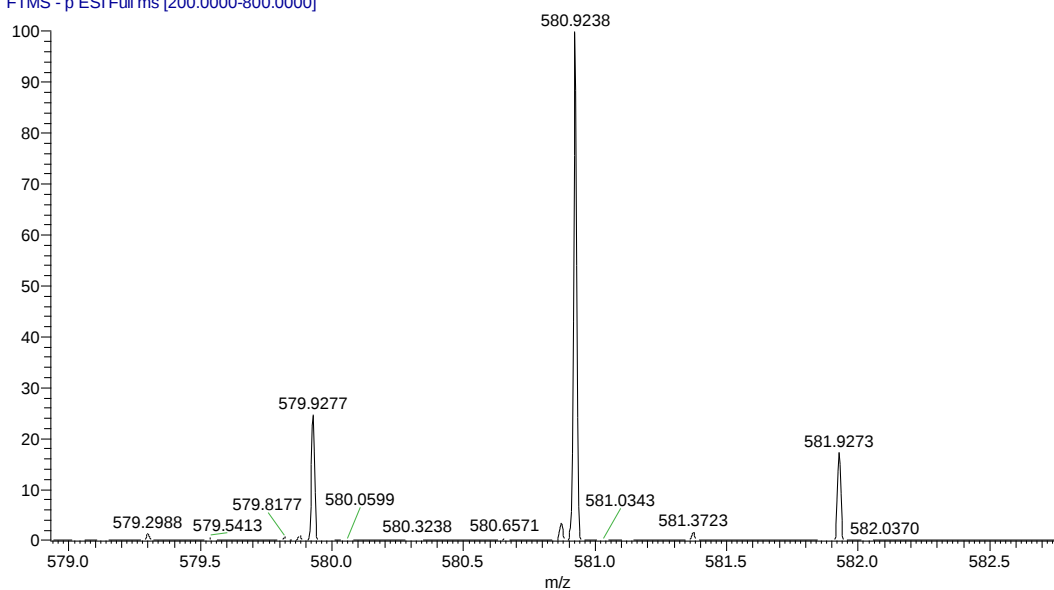


Figure S3. HRMS of compound **4**

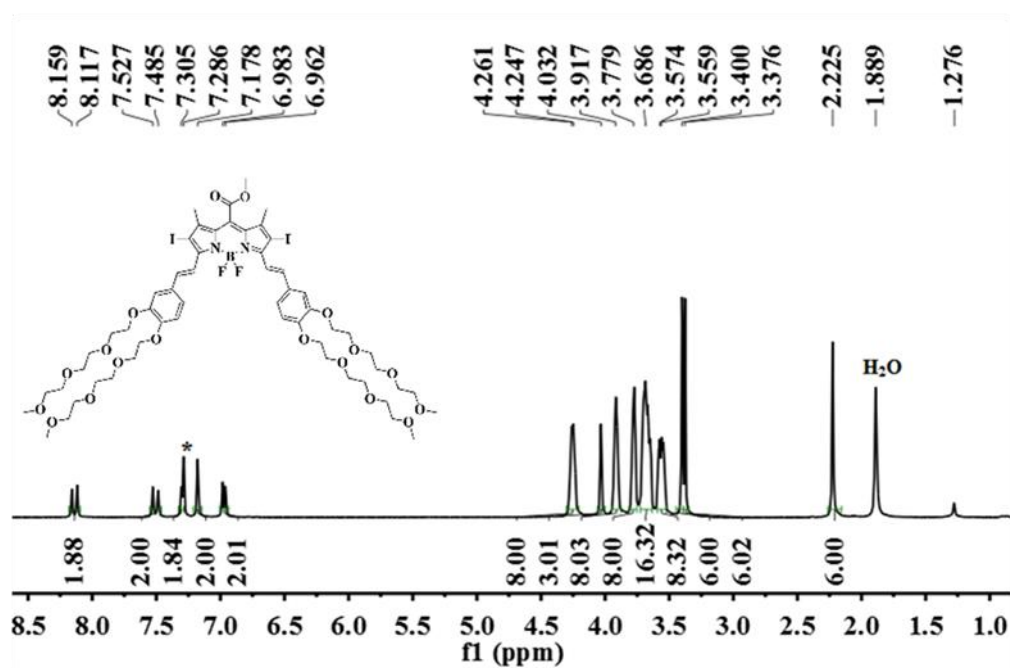


Figure S4. ^1H NMR spectrum of compound 5 in CDCl_3

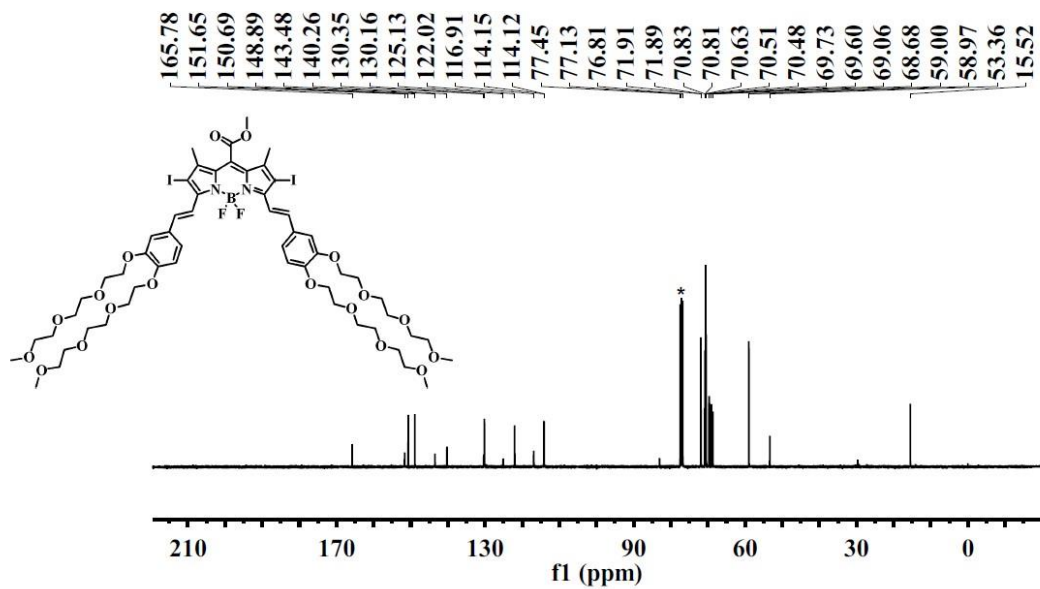


Figure S5. ^{13}C NMR spectrum of compound 5 in CDCl_3

SD-2 #4-9 RT: 0.05-0.10 AV: 3 NL: 2.31E5
T: FTMS + p ESI Full ms [300.0000-1500.0000]

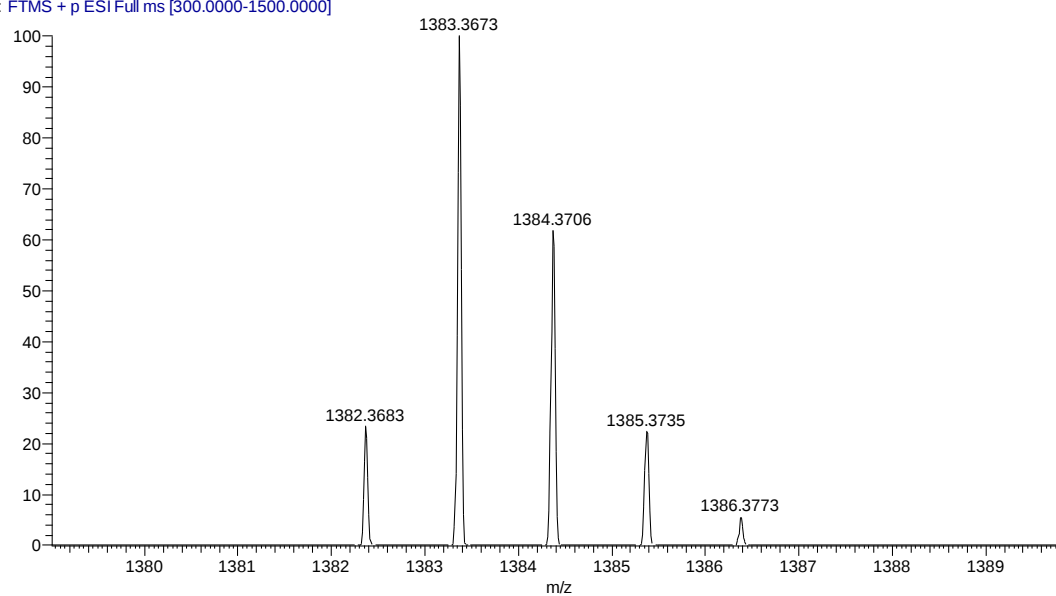


Figure S6. HRMS of compound 5

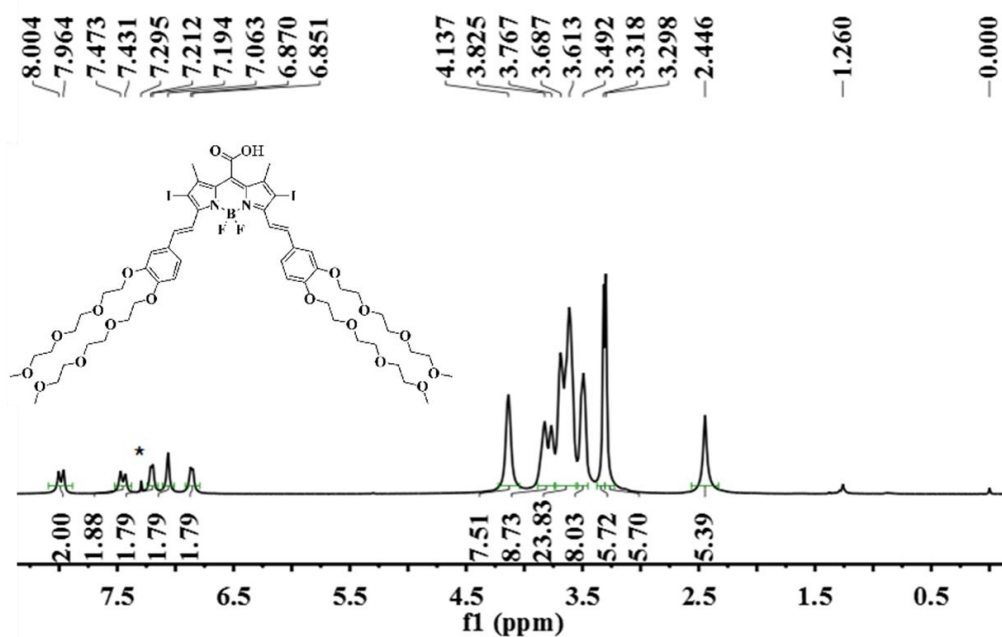


Figure S7. ¹H NMR spectrum of compound 6 in CDCl₃

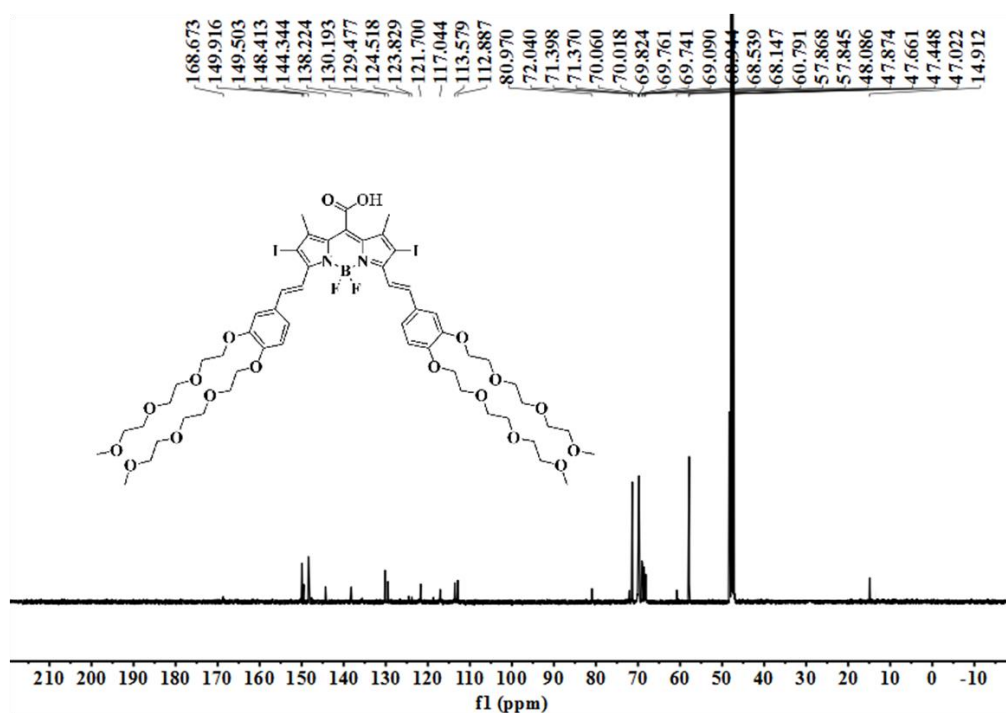


Figure S8. ¹³C NMR spectrum of compound 6 in MeOD

SD-3 #6-10 RT: 0.06-0.10 AV: 5 NL: 8.62E5
T: FTMS - p ESI Full ms [300.0000-1500.0000]

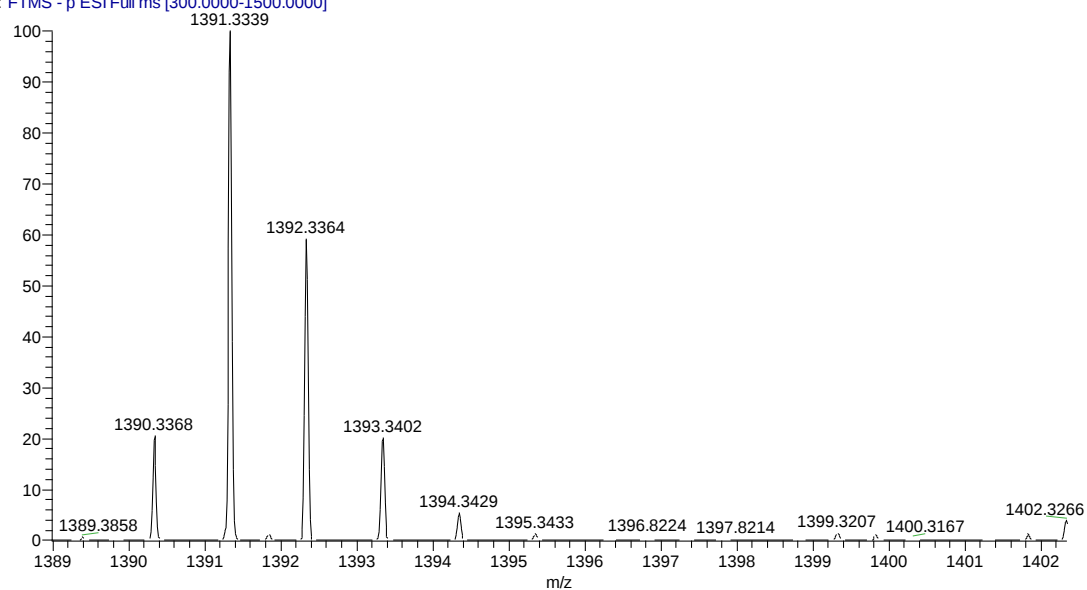


Figure S9. HRMS of compound **6**

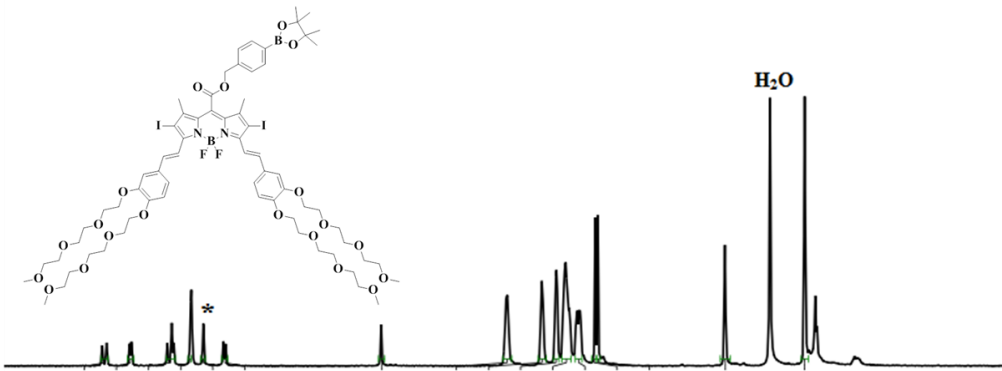


Figure S10. ^1H NMR spectrum of compound **7** in CDCl_3 .

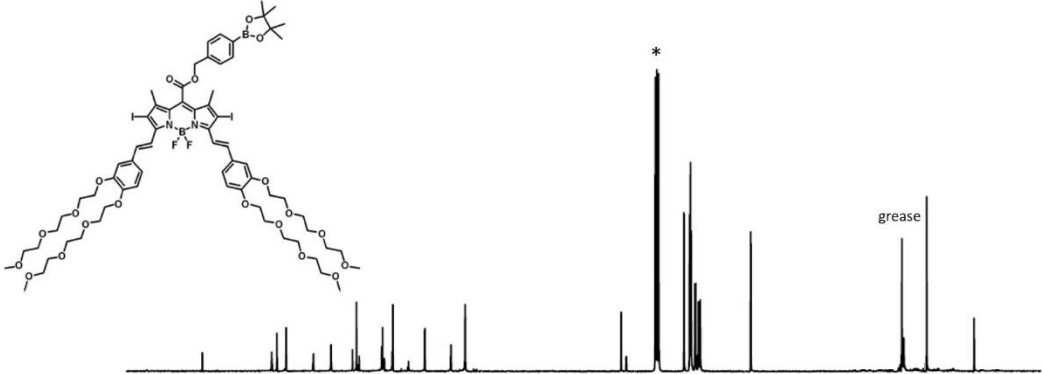


Figure S11. ^{13}C NMR spectrum of compound **7** in CDCl_3

SD-4 #1-8 RT: 0.01-0.10 AV: 8 NL: 7.78E3
T: FTMS + p ESI Full ms [500.0000-2000.0000]

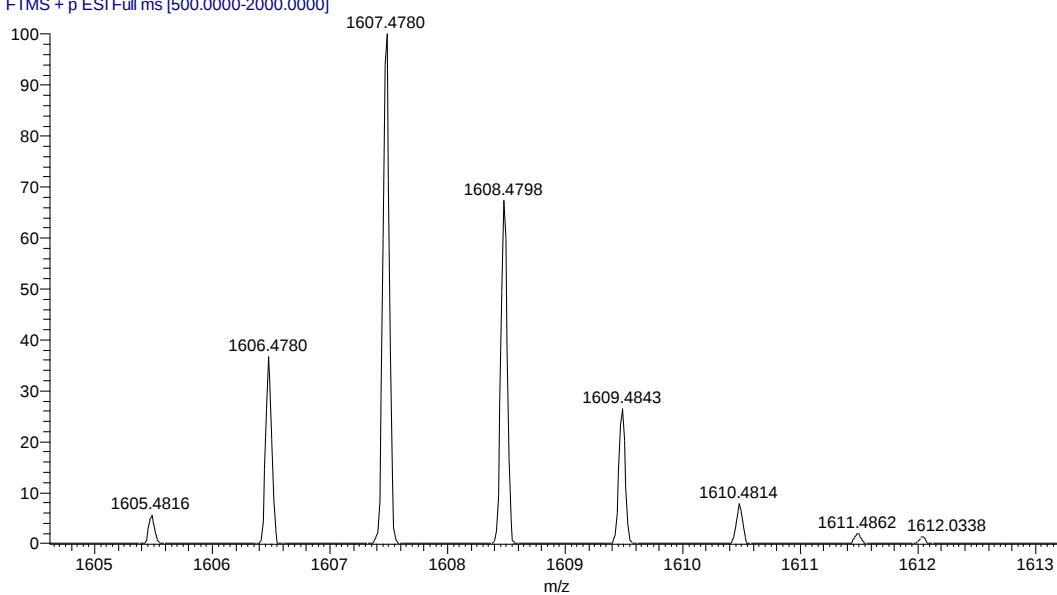


Figure S12. HRMS of compound 7