

Supporting Information for

**Preparation and preliminary application of 5-HMF@SiO₂
micro-particles**

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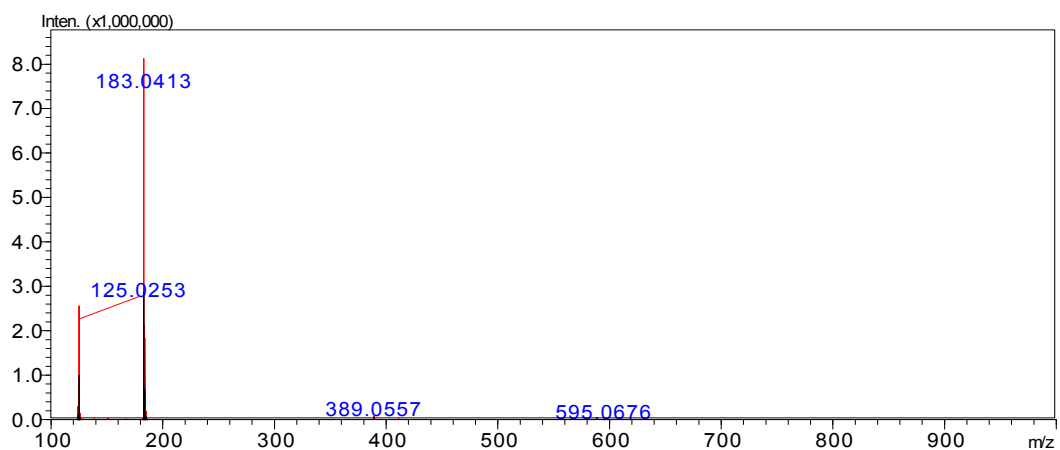


Figure S1. ESI-HRMS data of compound 1

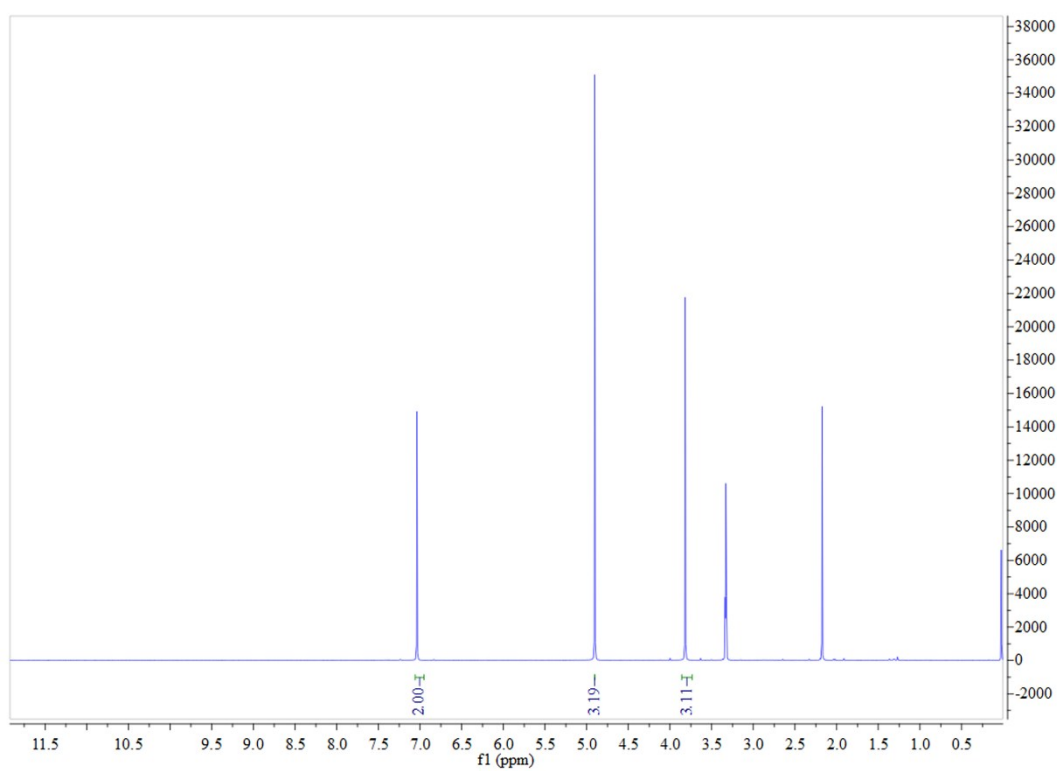


Figure S2. ¹H NMR of compound 1

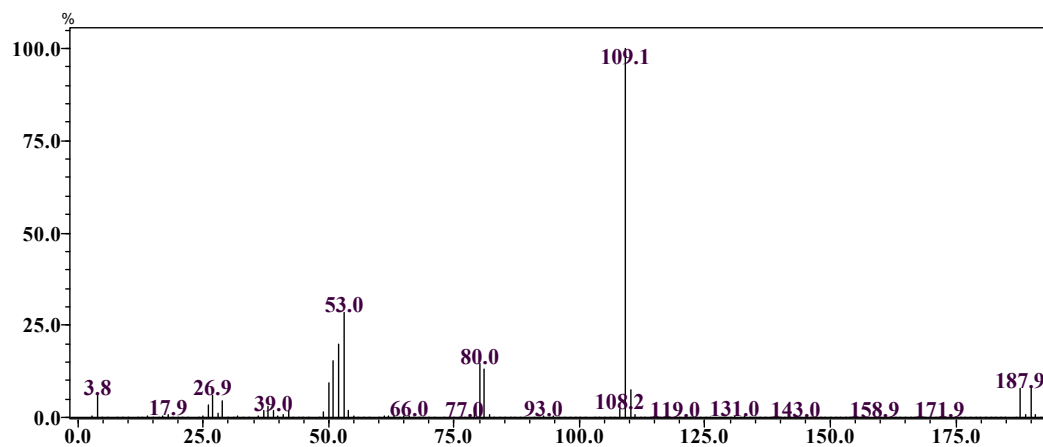


Figure S3. GC-MS data of compound 2

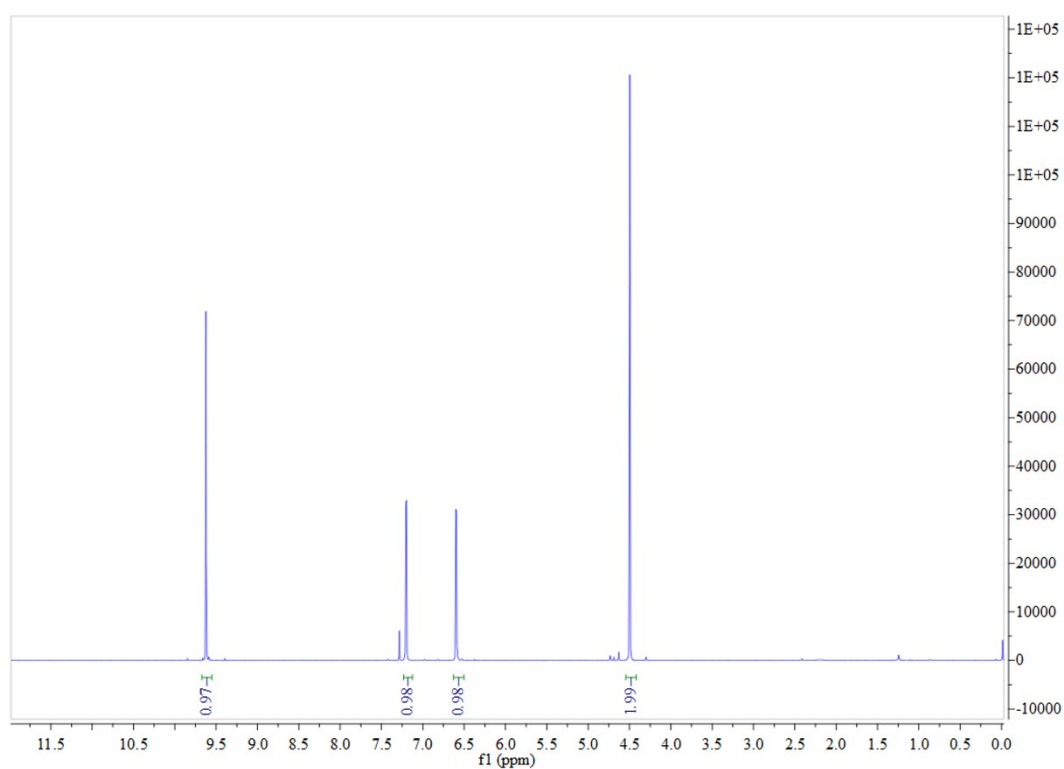


Figure S4. ^1H NMR of compound 2

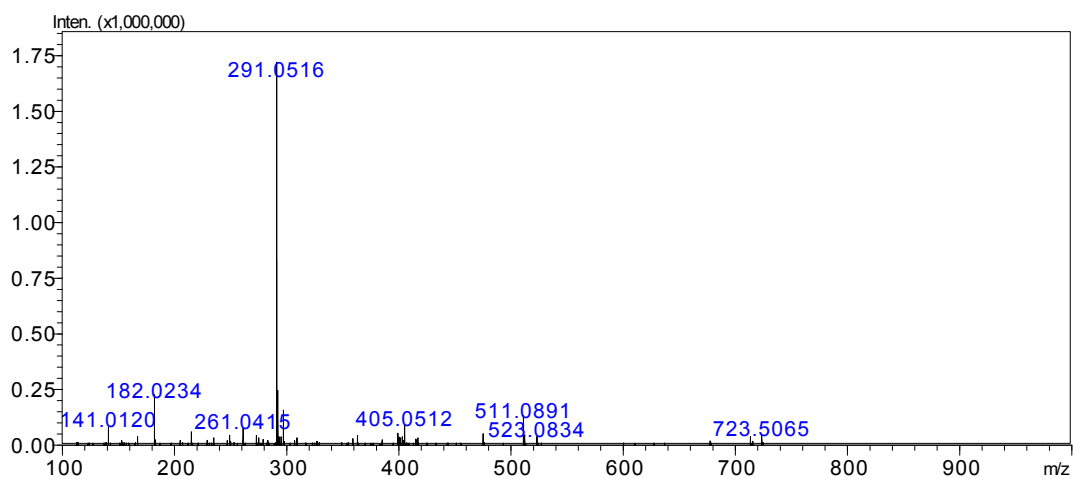


Figure S5. ESI-HRMS data of compound **3** (mono-substituted)

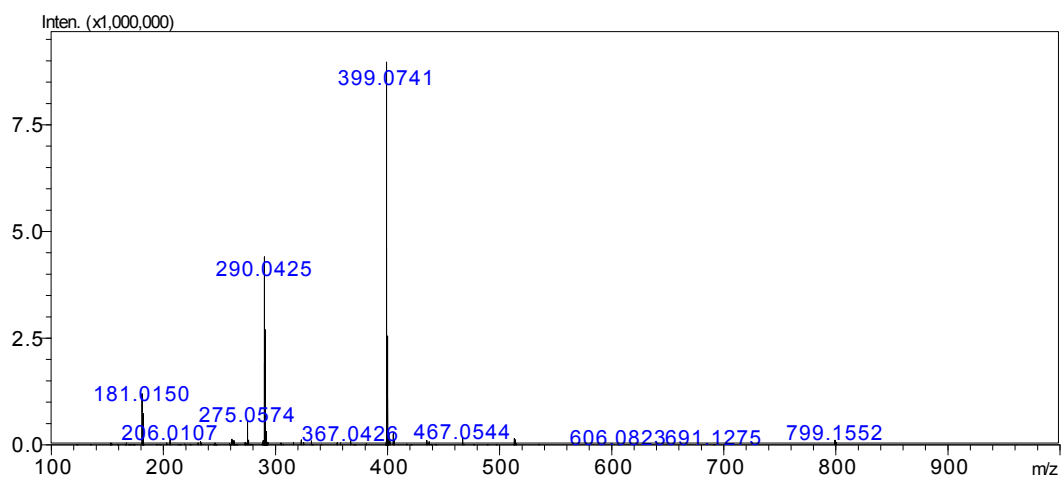


Figure S6. ESI-HRMS data of compound **3** (bi-substituted)

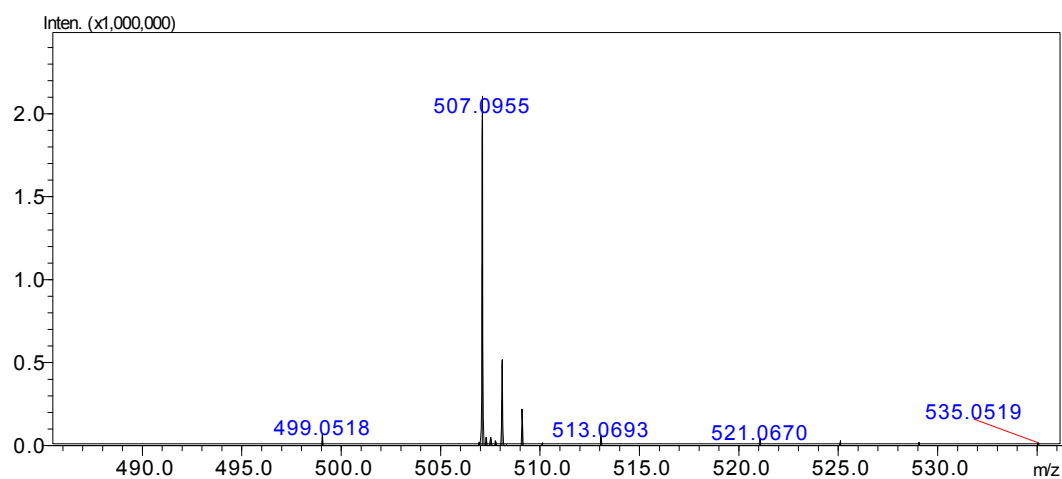


Figure S7. ESI-HRMS data of compound **3** (tri-substituted)

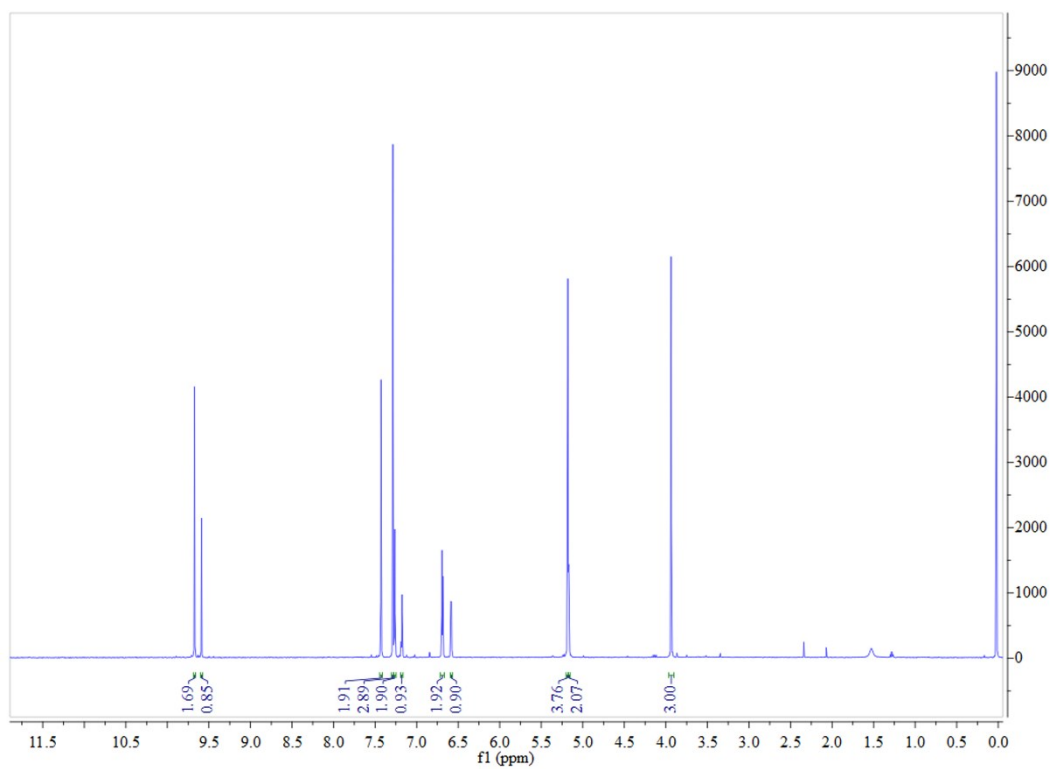


Figure S8. ¹H NMR of compound **3**

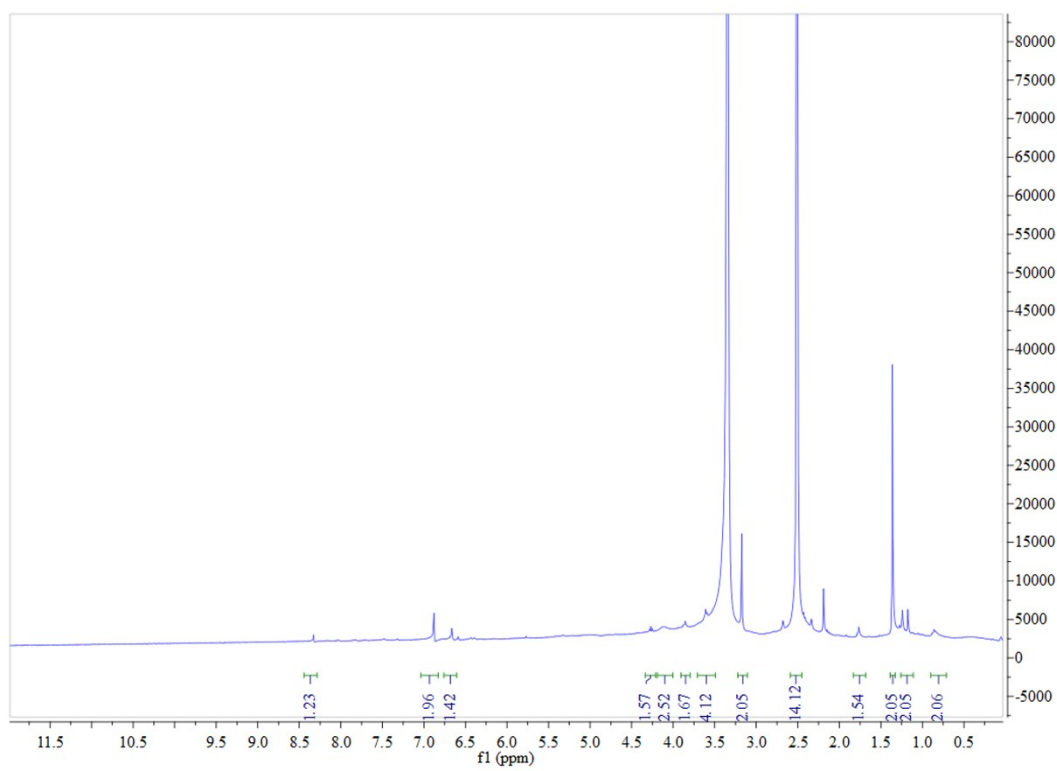


Figure S9. ¹H NMR of compound **4**