

Supplementary information

Design of metal-mediated protein assemblies via hydroxamic acid functionalities

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Design of Metal-Mediated Protein Assemblies via Hydroxamic Acid Functionalities

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Supplementary Figure 1 | ¹H NMR spectrum of *O*-tritylhydroxylamine. (400 MHz, DMSO-d₆)

Supplementary Figure 2 | ¹H NMR spectrum of 2-chloro-*N*-hydroxyacetamide. (300 MHz, DMSO-d₆)

Supplementary Figure 3 | ¹³C NMR spectrum of 2-chloro-*N*-hydroxyacetamide. (500 MHz, DMSO-d₆)

Supplementary Figure 4 | ¹H NMR spectrum of 2-iodo-*N*-hydroxyacetamide. (300 MHz, DMSO-d₆)

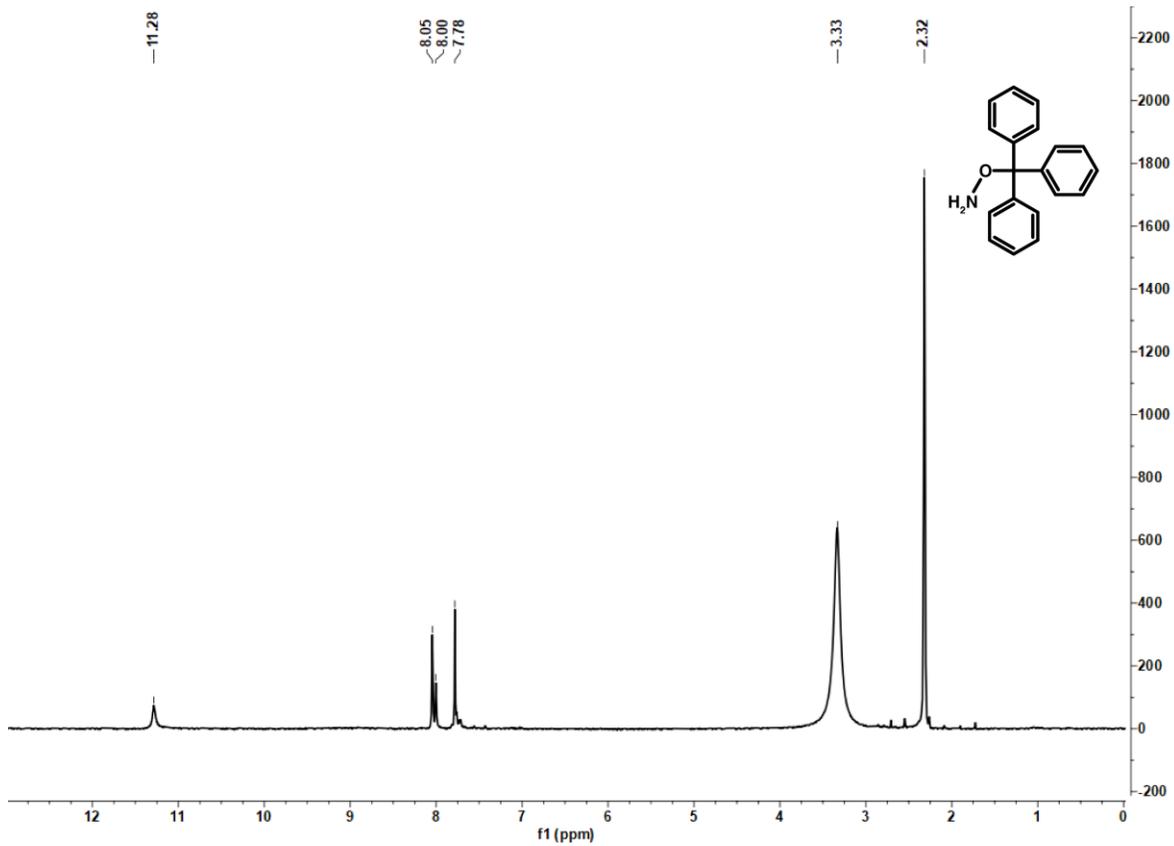
Supplementary Figure 5 | ¹³C NMR spectrum of 2-iodo-*N*-hydroxyacetamide. (500 MHz, DMSO-d₆)

Supplementary Figure 6 | ¹H NMR spectrum of *N*¹,*N*⁴-dihydroxyterephthalamide. (500 MHz, DMSO-d₆)

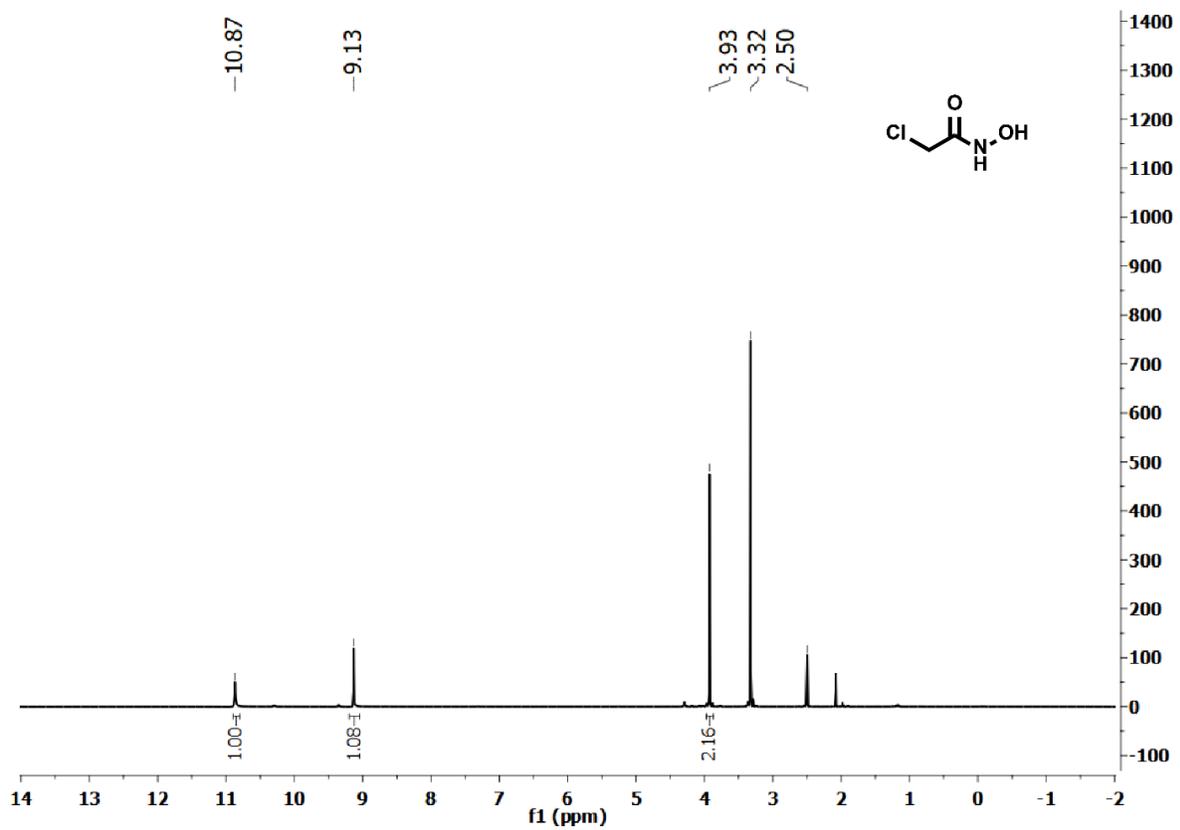
Supplementary Figure 7 | ¹³C NMR spectrum of *N*¹,*N*⁴-dihydroxyterephthalamide. (500 MHz, DMSO-d₆)

Supplementary Figure 8 | ¹H NMR spectrum of *N*²,*N*³-dihydroxyterephthalamide. (500 MHz, DMSO-d₆)

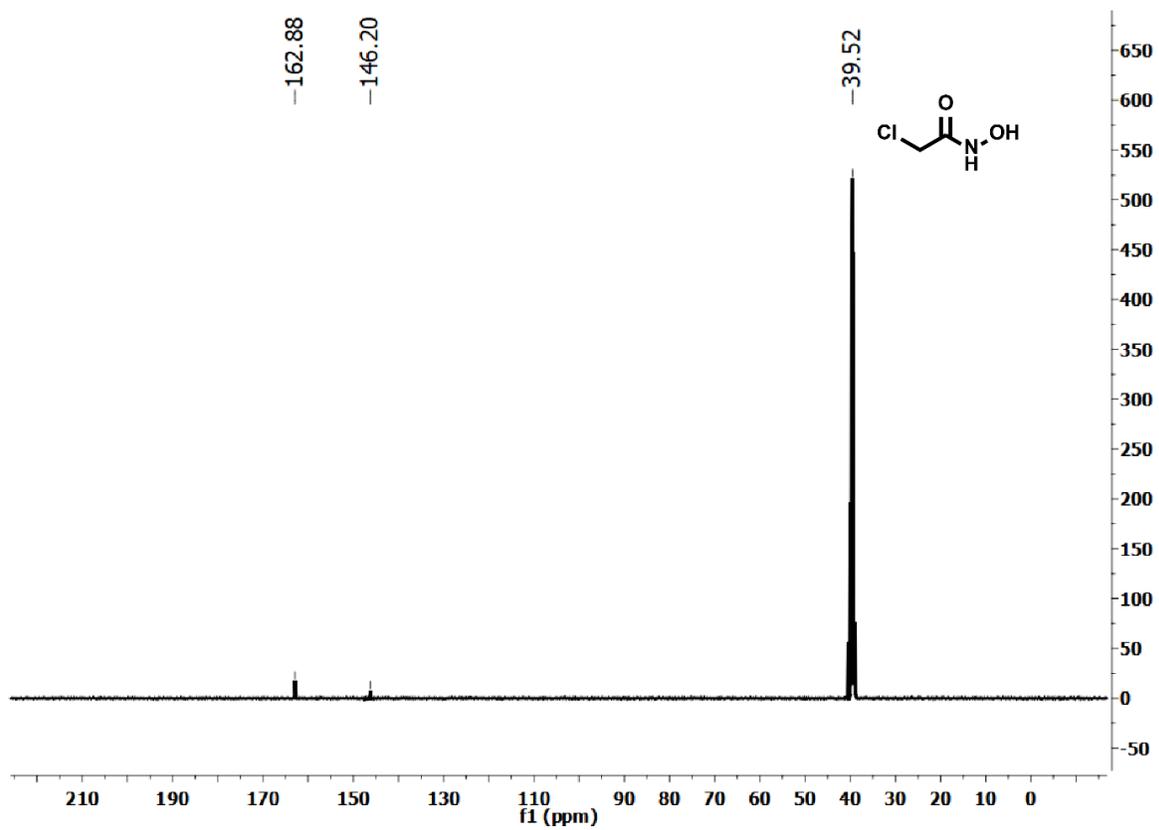
Supplementary Figure 9 | ¹³C NMR spectrum of *N*²,*N*³-dihydroxyterephthalamide. (500 MHz, DMSO-d₆)



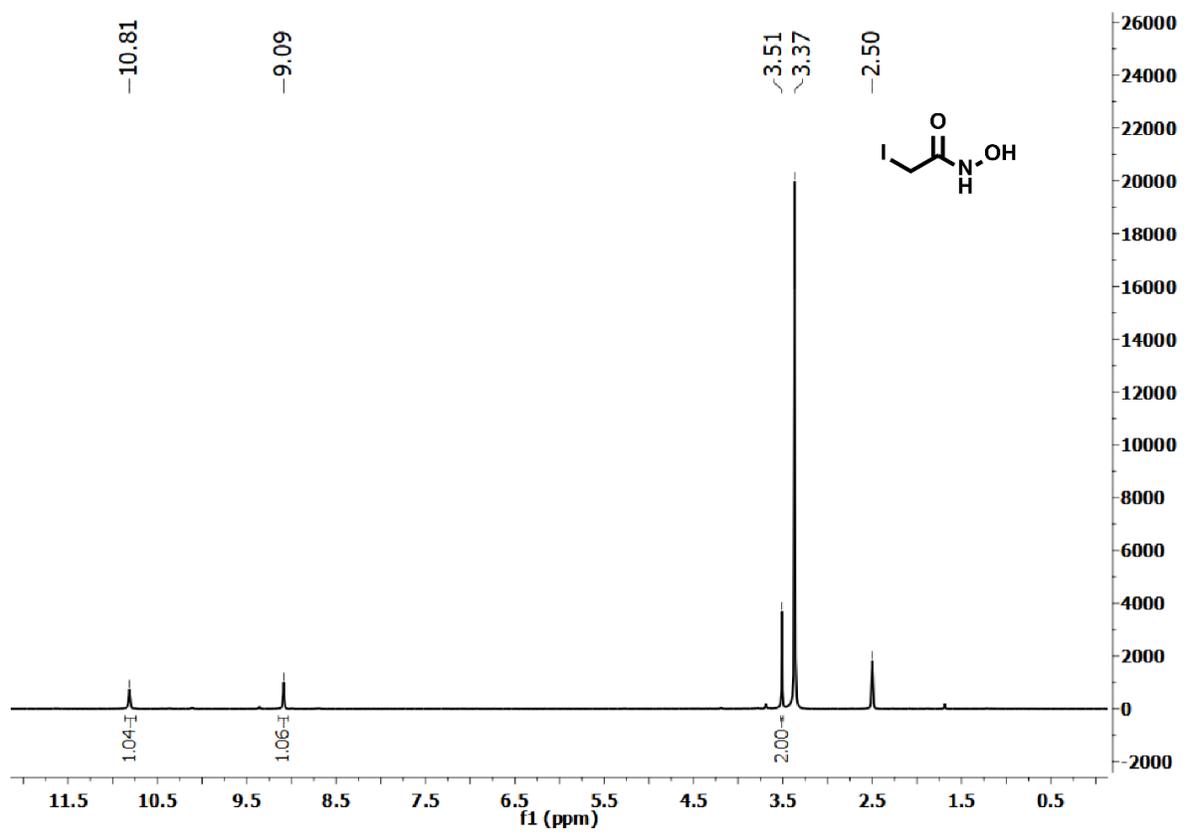
Supplementary Figure 1 | ^1H NMR spectrum of *O*-tritylhydroxylamine. (400 MHz, DMSO- d_6)



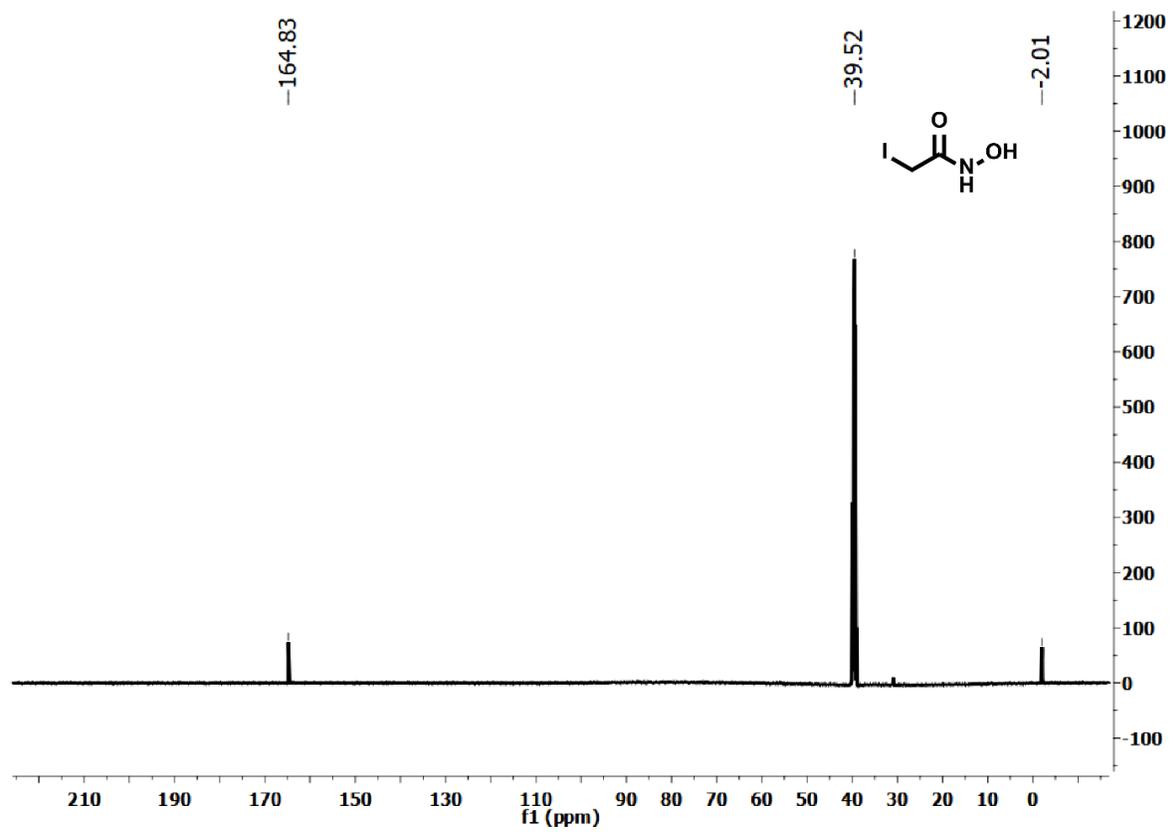
Supplementary Figure 2 | ¹H NMR spectrum of 2-chloro-N-hydroxyacetamide. (300 MHz, DMSO-d₆)



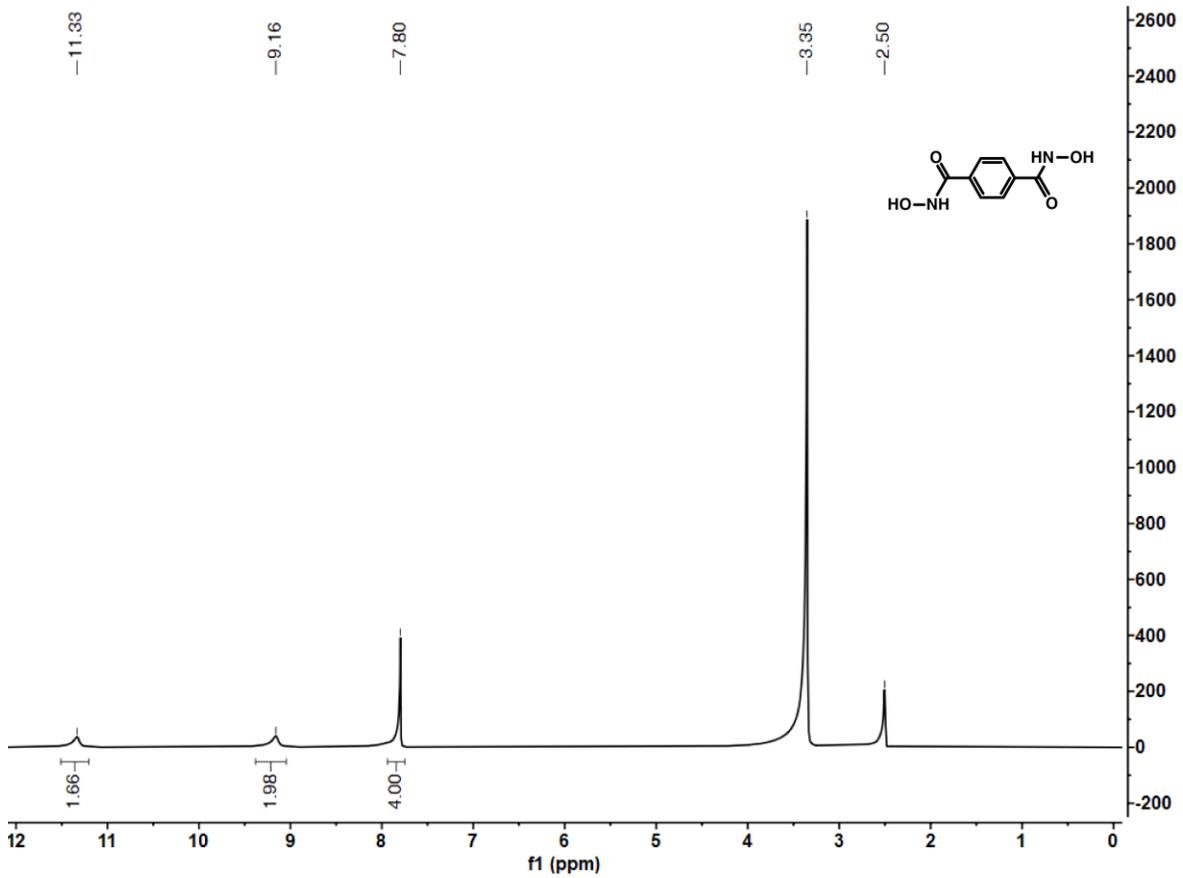
Supplementary Figure 3 | ^{13}C NMR spectrum of 2-chloro-*N*-hydroxyacetamide. (500 MHz, DMSO-d₆)



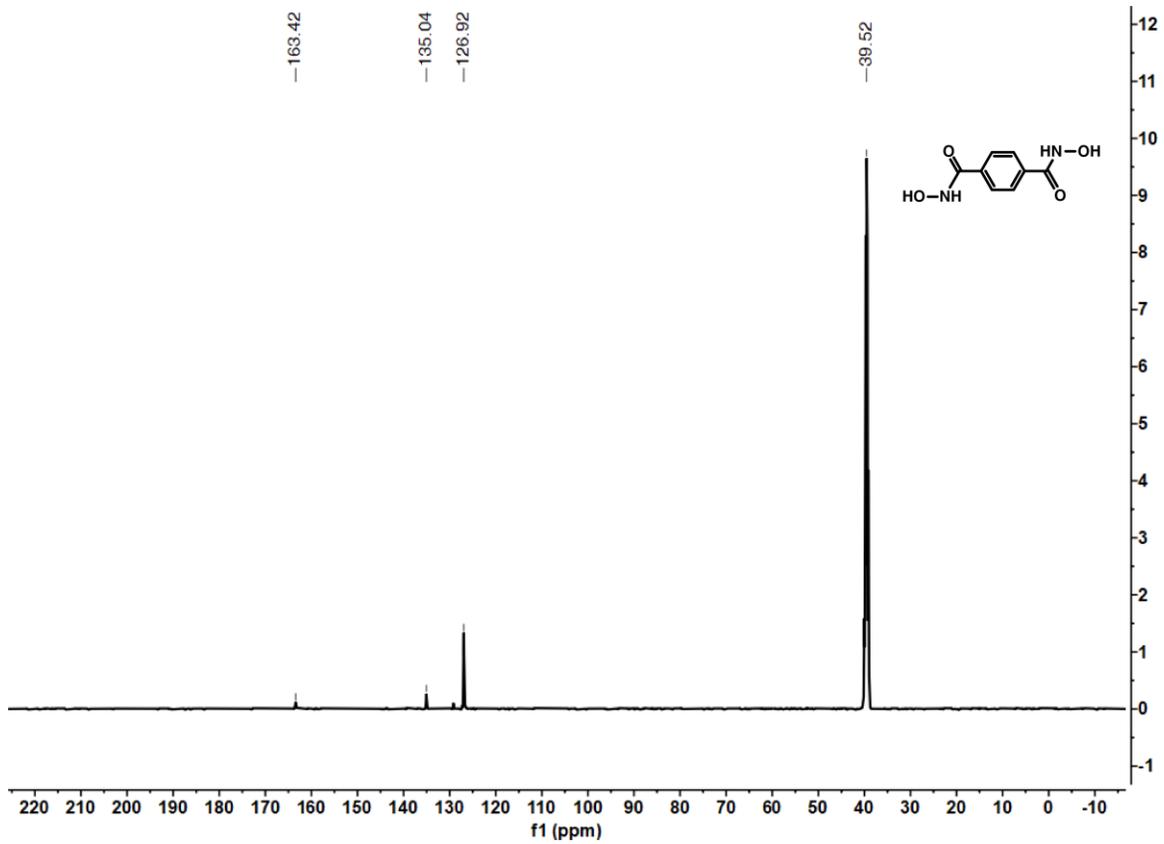
Supplementary Figure 4 | ¹H NMR spectrum of 2-iodo-N-hydroxyacetamide. (300 MHz, DMSO-d₆)



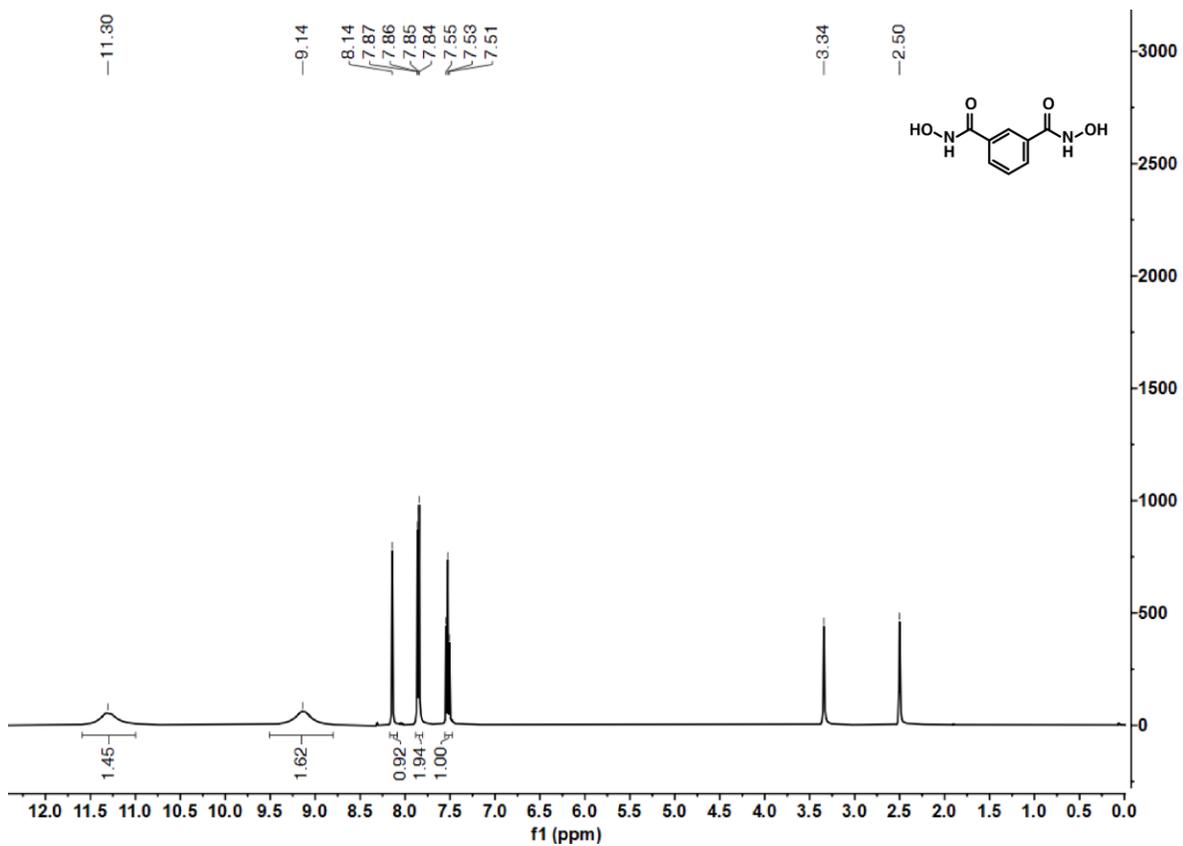
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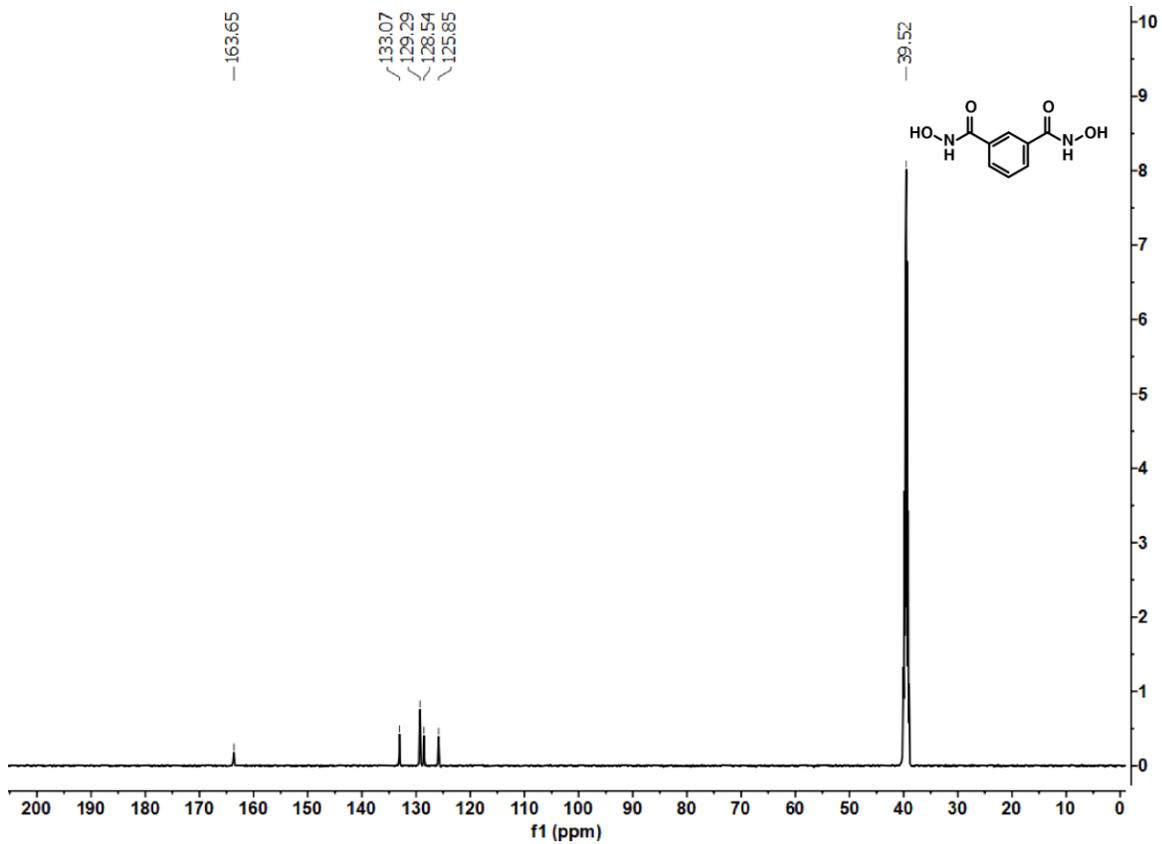
Supplementary Figure 6 | ¹H NMR spectrum of *N*¹,*N*⁴-dihydroxyterephthalamide. (500 MHz, DMSO-d₆)



Supplementary Figure 7 | ^{13}C NMR spectrum of N^1,N^4 -dihydroxyterephthalamide. (500 MHz, DMSO-d₆)



Supplementary Figure 8 | ^1H NMR spectrum of N^2,N^3 -dihydroxyterephthalamide. (500 MHz, DMSO-d6)



Supplementary Figure 9 | ^{13}C NMR spectrum of N^2,N^3 -dihydroxyterephthalamide. (500 MHz, DMSO-d6)