

Supplementary Material:
3,4-Diaminopyridine-2,5-dicarbonitrile

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Figure S1. ¹H NMR spectrum in DMSO-d₆ solution of 3,4-diaminopyridine-2,5-dicarbonitrile **2**.

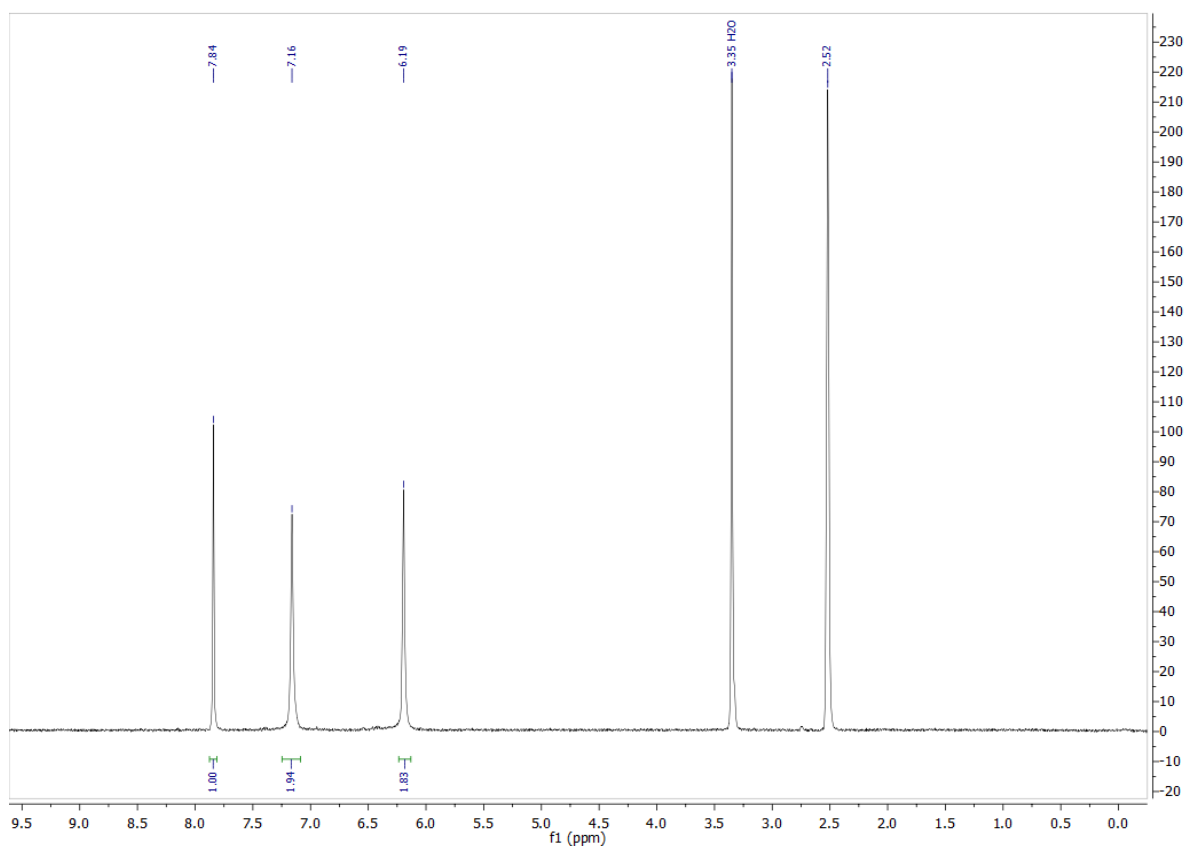


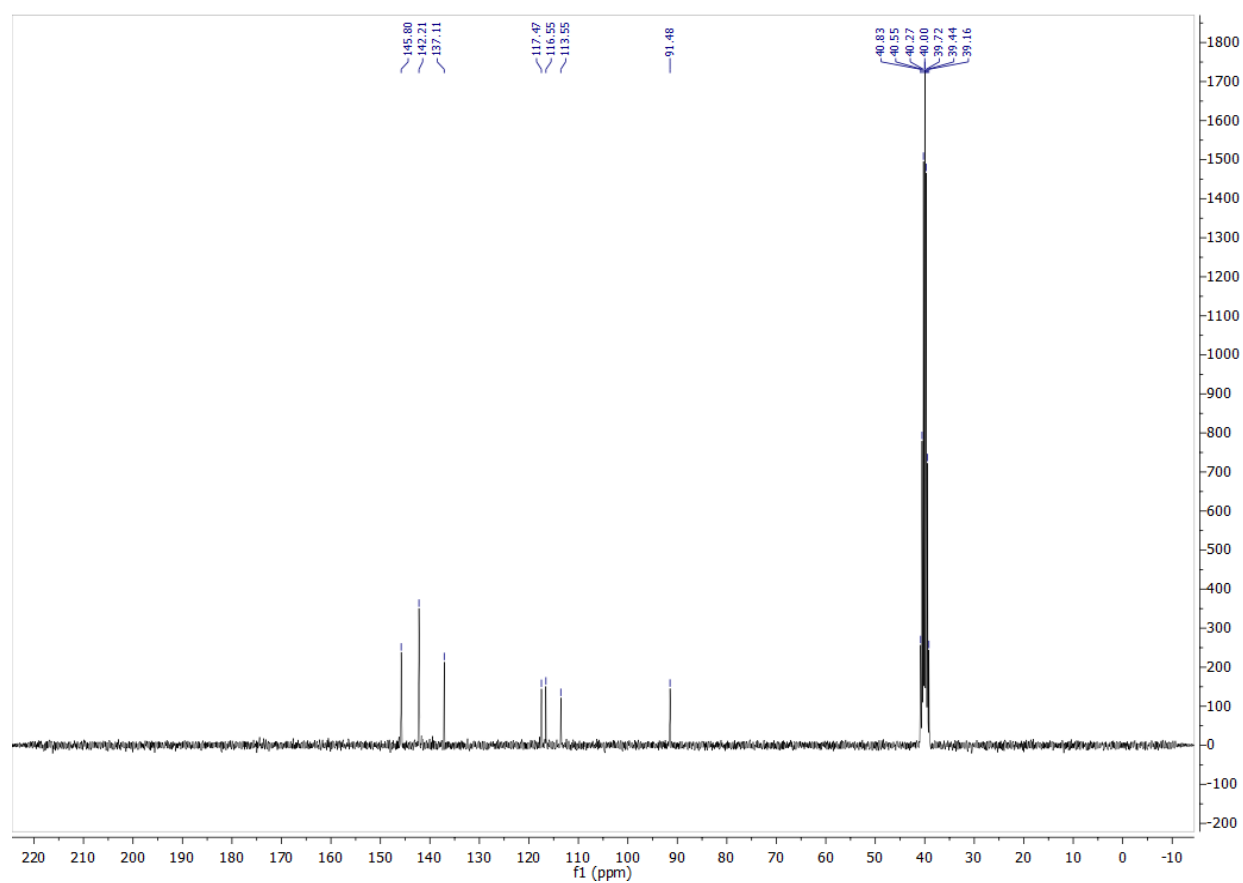
Figure S2. ^{13}C NMR spectrum in DMSO- d_6 solution of 3,4-diaminopyridine-2,5-dicarbonitrile **2**.

Figure S3. IR spectrum of 3,4-diaminopyridine-2,5-dicarbonitrile **2**.

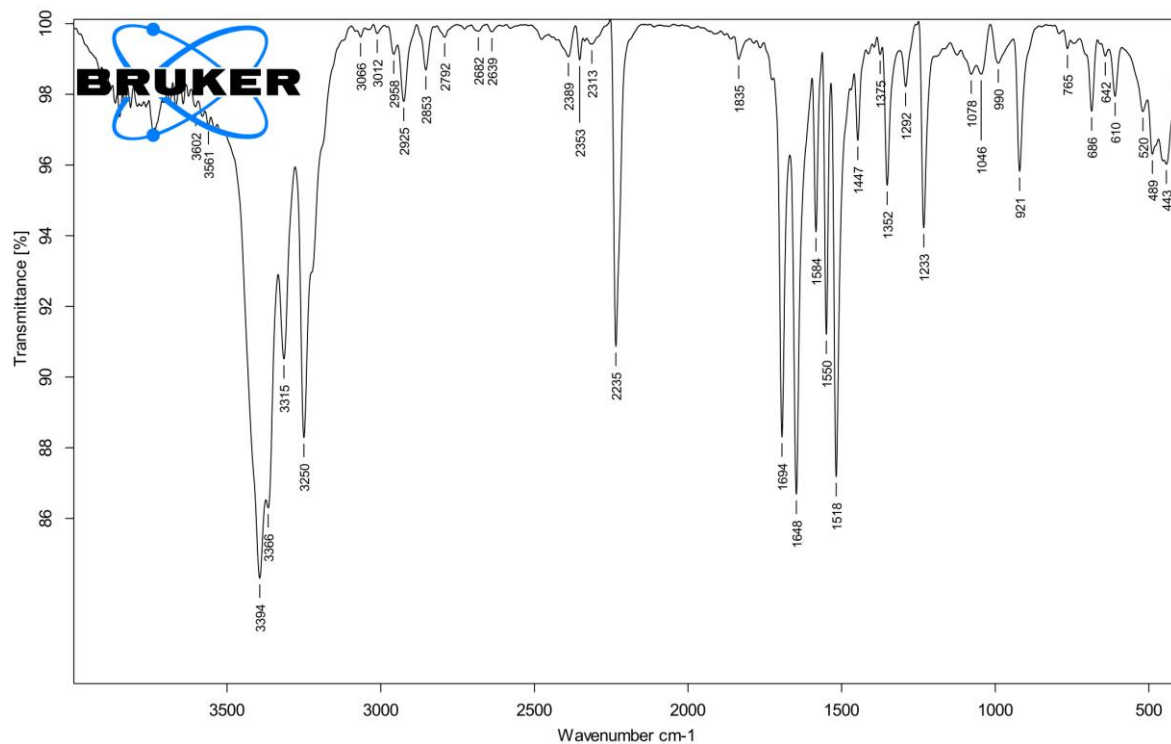


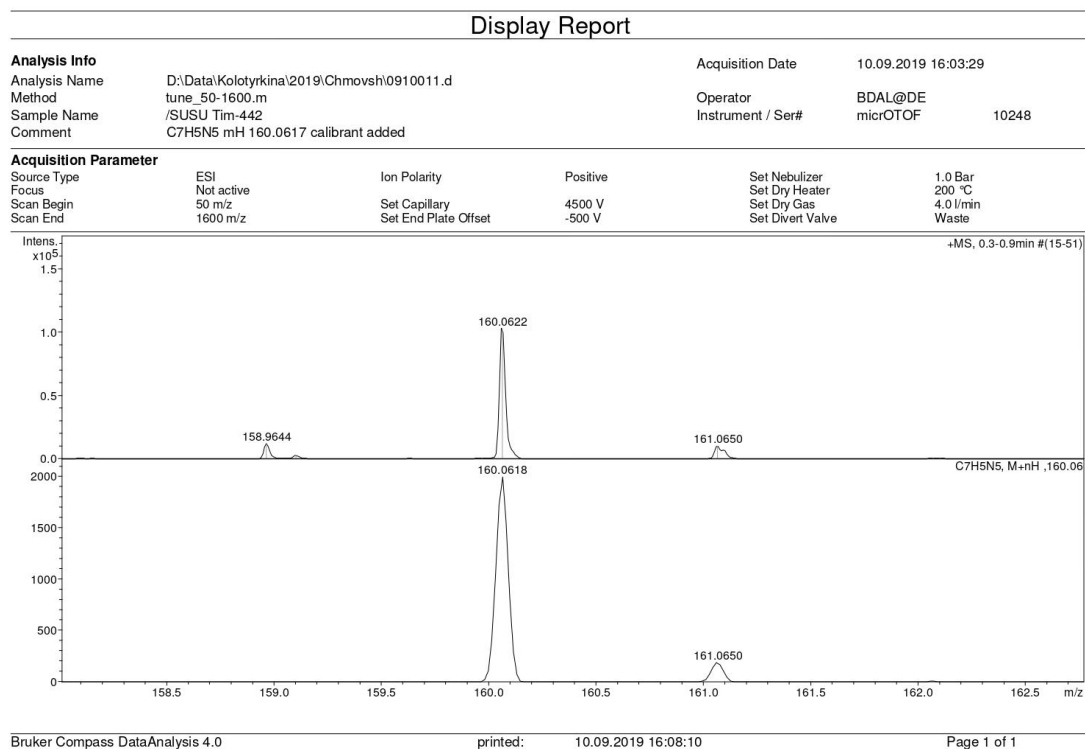
Figure S4. HRMS spectrum of 3,4-diaminopyridine-2,5-dicarbonitrile **2**.

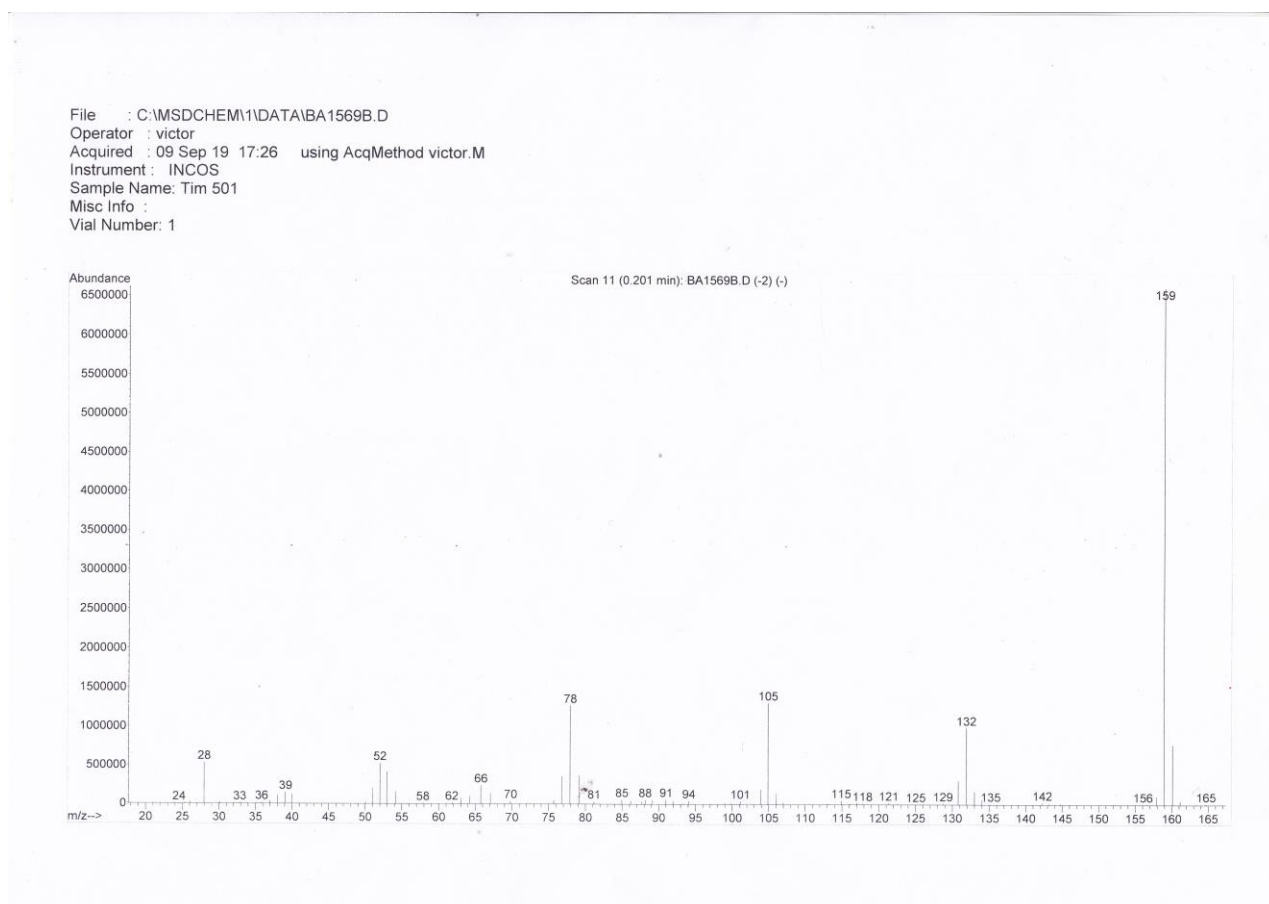
Figure S5. Mass-spectrum of 3,4-diaminopyridine-2,5-dicarbonitrile **2**.

Figure S6. UV-Vis spectrum in acetone of 3,4-diaminopyridine-2,5-dicarbonitrile **2**.

