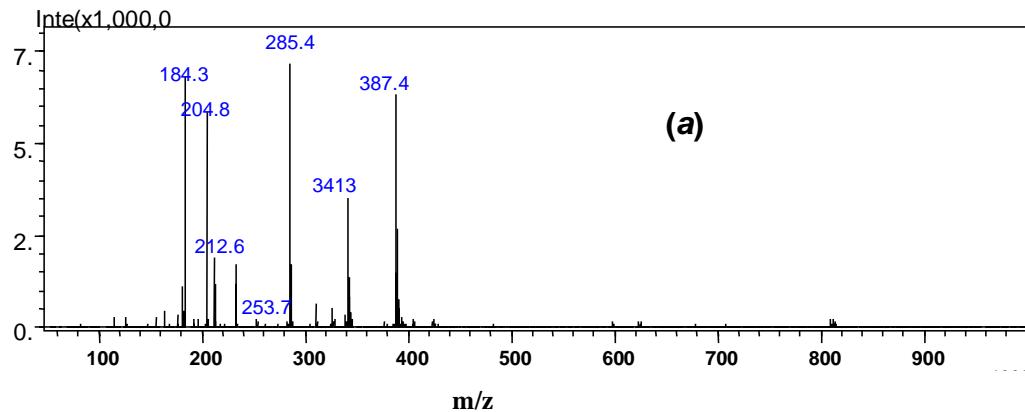


Supporting Information for

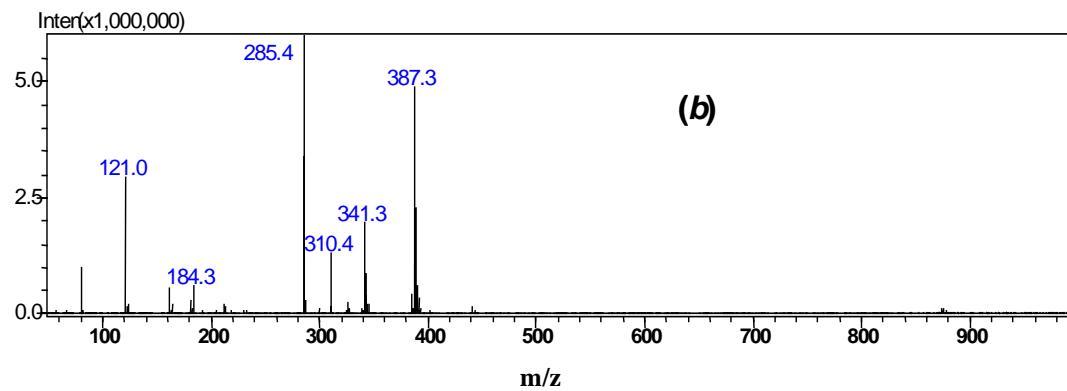
**Two Supramolecular Isomers of Molecular Square and 1D
Helical Chains With Alternating Right- and Left-Handed
Chirality**

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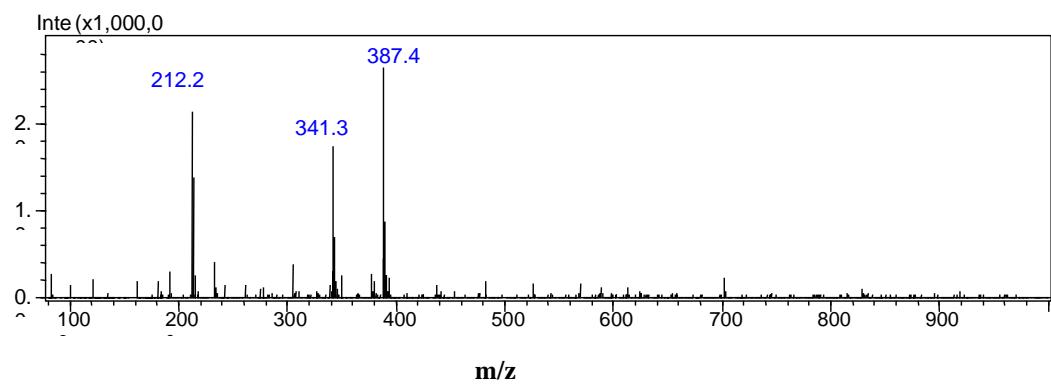


species	observed (calc.)
$[\text{NiL}(\text{CN})(\text{H}_2\text{O})]^+$	387.4 (386.7)
$[\text{NiL}]^+$	341.3 (341.7)
$[\text{HL}]^+$	285.4 (285.0)
$\{\text{[Ni}(\text{H}_2\text{L})\text{][Ni}(\text{CN})_4\}\text{}}^{2+}$	253.7 (254.0)
$\{\text{[Ni}(\text{HL})\text{]}_2\text{[Ni}(\text{CN})_4\}\text{}}^{4+}$	212.6 (212.5)
$[\text{Ni}(\text{H}_2\text{L})(\text{CN})_2(\text{H}_2\text{O})]\text{}}^{2+}$	204.8 (206.3)
$[(\text{Ni}(\text{HL})(\text{CN}))\text{}}^{2+}$	184.3 (184.8)



$[\text{NiL}(\text{CN})(\text{H}_2\text{O})]^+$	387.3 (386.7)
$[\text{NiL}]^+$	341.3 (341.7)
$[\text{H}_2\text{L}(\text{CN})]^+$	310.4(312.0)
$[\text{HL}]^+$	285.4 (285.0)
$[(\text{Ni}(\text{HL})(\text{CN}))\text{}}^{2+}$	184.3 (184.8)

Fig. S1. ESI mass spectra of **2** in acetonitrile/methanol/water (1:1:1) measured (a) after dissolving; (b) two days late.



$[\text{NiL}(\text{CN})(\text{H}_2\text{O})]^+$	387.4 (386.7)
$[\text{NiL}]^+$	341.3 (341.7)
$\{[\text{Ni}(\text{HL})]_2[\text{Ni}(\text{CN})_4]\}^{4+}$	212.6 (212.5)

Fig. S2. ESI mass spectra of **1** in acetonitrile/water (1:1).