Viologen phosphorus dendritic molecule as carrier of ATP and Mant-ATP. Spectrofluorimetric and NMR studies.

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Figure S1. Full 1H NMR titration spectra of the dendrimer when mixed with ATP. The concentration of the dendrimer was kept constant at 1.2 mmol/L. The molar ratio of ATP – dendrimer ranges from 0 to 10 (1-7).

Figure S2. Expanded aliphatic region of the 1H NMR titration spectra of the dendrimer when mixed with ATP. The concentration of the dendrimer was kept constant at 1.2 mmol/L. The molar ratio of ATP – dendrimer ranges from 0 to 10 (1-7).
**Figure S3.** £H NMR titration spectra of the viologen dendrimer part when mixed with ATP. The concentration of the dendrimer was kept constant at 1.2 mmol/L. The molar ratio of ATP – dendrimer ranges from 0 to 10 (1-7).

**Table S1.** Comparison of the maximum chemical shift difference (ppm), $\delta_{\text{init}} - \delta_{\text{final}}$ of the dendrimer £H resonances on titration with ATP.

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<th>H3</th>
<th>H4</th>
<th>H5</th>
<th>H6</th>
<th>H7</th>
<th>H8</th>
<th>H9</th>
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**Figure S4.** Full £H-£H ROESY spectrum of the 1/4 dendrimer – ATP mixture.

**Figure S5.** Mass Spectrometry of the ATP – dendrimer complex showing the formation of a 2/1 complex. Spectra were recorded on a Xevo-G2QTOF (Waters) on ESI(+), Flow Injection Analysis (0.15 mL/min) in 100% MeOH (from 100 to 3000 m/z).