Synthesis and hydroformylation evaluation of Fréchet-type organometallic dendrons with $N,O$-salicylaldimine Rh(I) complexes at the focal point

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Supporting Information

Figure S1: Stacked $^1$H NMR spectra of the Fréchet dendron precursors.
Figure S2: Stacked $^{13}$C($^1$H) NMR spectra of the Fréchet dendron precursors.
Figure S3: Stacked $^1$H NMR spectra of ligands 1, 2 and 3 respectively.
Figure S4: Stacked $^{13}$C($^1$H) NMR spectra of 1, 2 and 3 respectively.
Figure S5: Stacked $^1$H NMR spectra of 4, 5 and 6 respectively.
**Figure S6**: Stacked $^{13}$C($^1$H) NMR spectra of 4, 5 and 6 respectively.
Figure S7: Stacked $^1$H NMR spectra of 7, 8 and 9 respectively.
Figure S8: Stacked $^{13}$C($^1$H) NMR spectra of 7, 8 and 9 respectively.
Figure S9: EI-MS of compound 1.
Figure S10: ESI-TOF-MS (+) of compound 2.

Figure S11: MALDI-TOF-MS (+) of compound 3.
Figure S12: EI-MS (+) of compound 4.
Figure S13: ESI-TOF-MS (+) of compound 5.

Figure S14: MALDI-TOF-MS (+) of compound 6.
Figure S15: ESI-TOF-MS (+) of compound 7.

Figure S16: ESI-TOF-MS (+) of compound 8.
Figure S17: ESI-TOF-MS (+) of compound 9.