

Supplementary Data

Photosensitized Oxidation of Alkenes with Dendrimers as Microreactors: Controllable Selectivity between Energy and Electron Transfer Pathway

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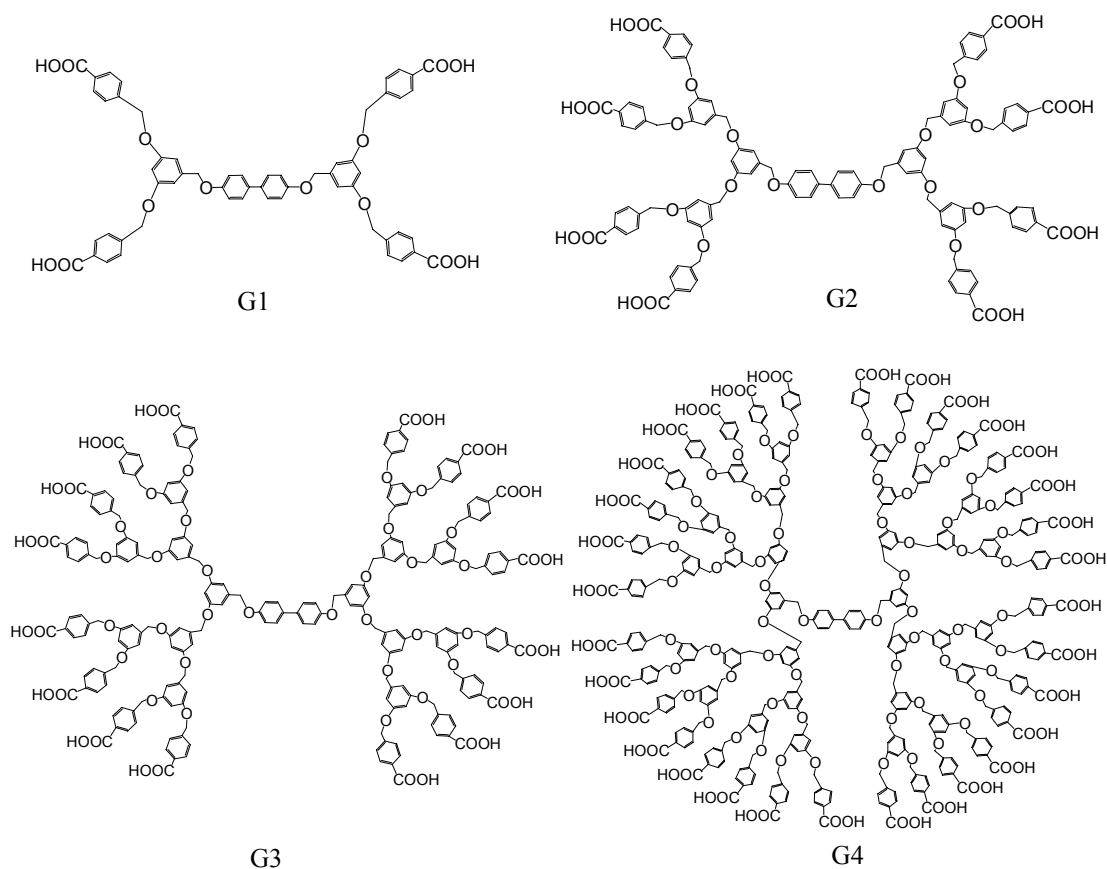


Figure S1. Structures of the dendrimers generation 1-4

^1H NMR spectra of the methyl ester protected dendrimers:

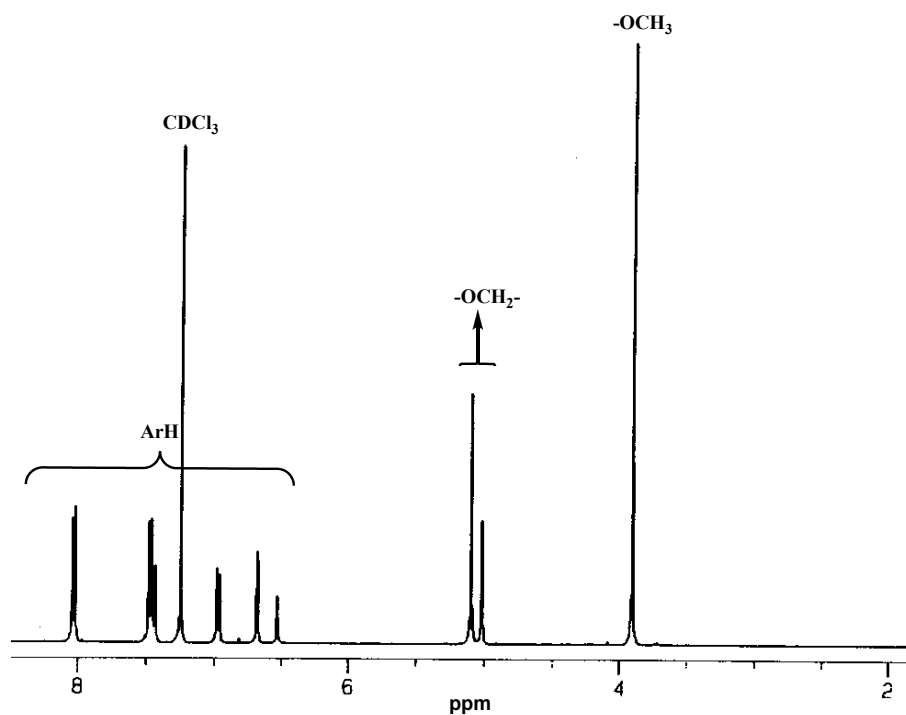


Figure S2. ^1H NMR spectrum (400MHz, CDCl_3) of $(\text{CH}_3\text{OOC})_4\text{-G1-C}$ dendrimer.

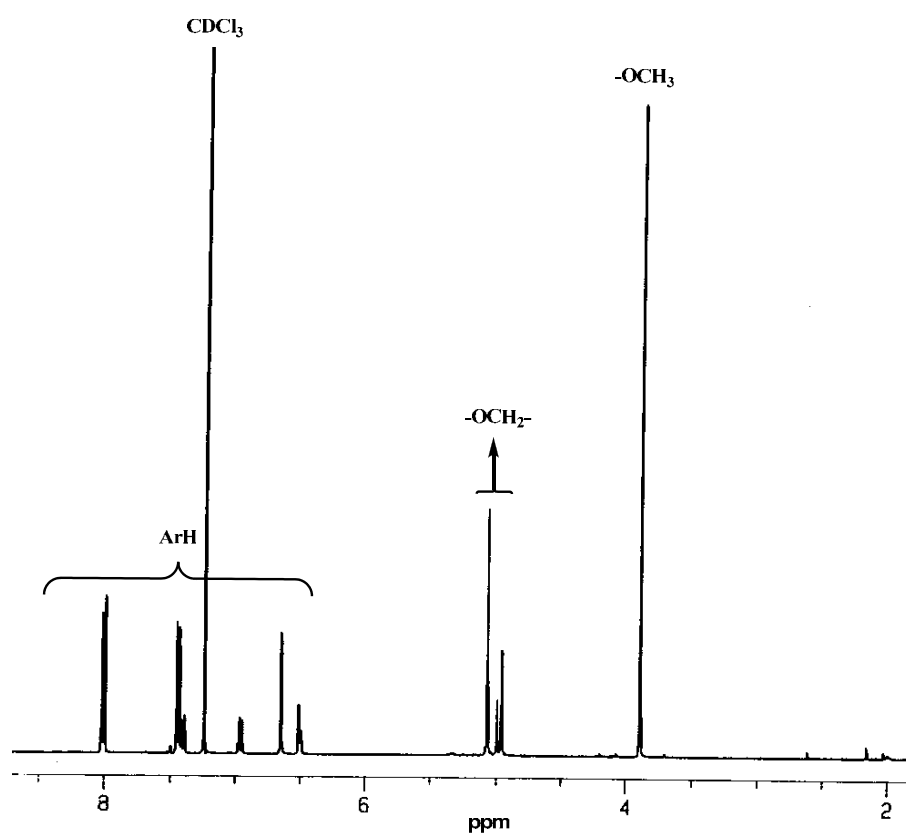


Figure S3. ^1H NMR spectrum (400MHz, CDCl_3) of $(\text{CH}_3\text{OOC})_8\text{-G2-C}$ dendrimer.

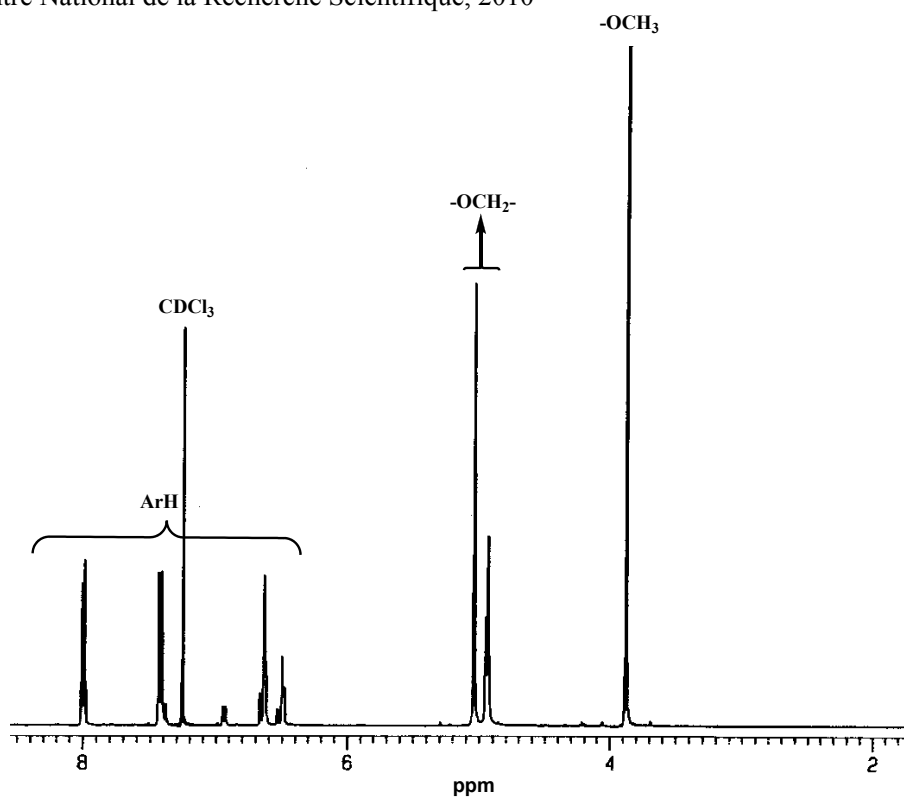


Figure S4. ¹H NMR spectrum (400MHz, CDCl₃) of (CH₃OOC)₁₆-G3-C dendrimer.

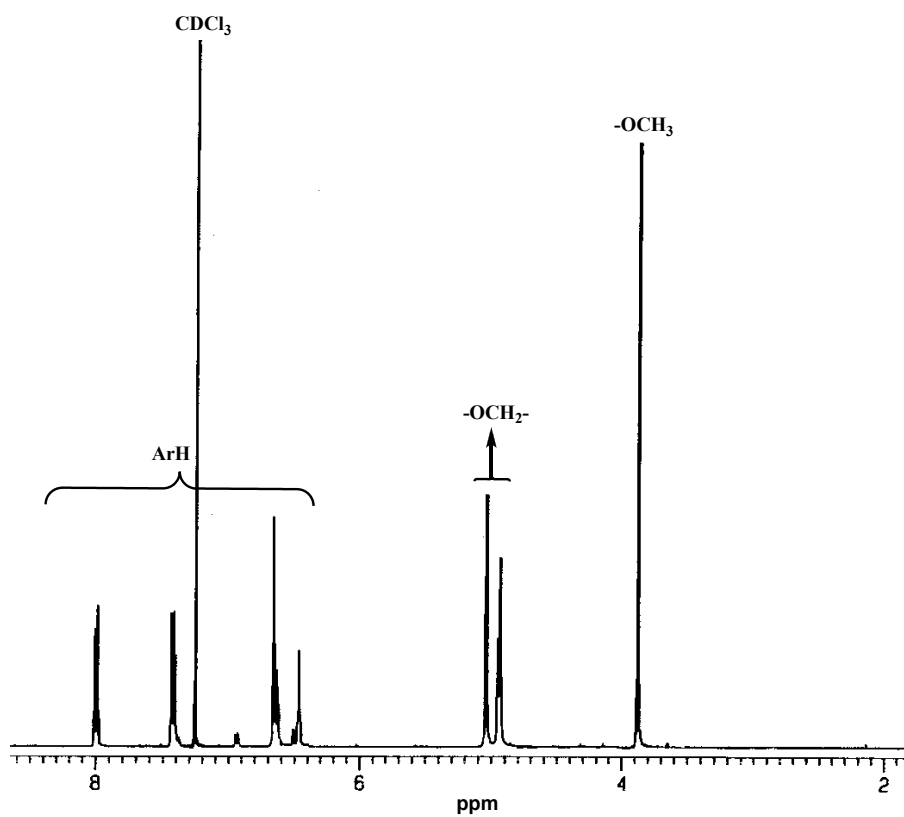


Figure S5. ¹H NMR spectrum (400MHz, CDCl₃) of (CH₃OOC)₃₂-G4-C dendrimer.