A simple approach to a new T_8-POSS based MRI contrast agent

Helene Strauch[†], Jörn Engelmann[‡], Klaus Scheffler[‡,§], and Hermann A. Mayer*[,†]

[†]*Institut für Anorganische Chemie, Eberhard Karls Universität Tübingen, Auf der Morgenstelle 18, 72076 Tübingen, Germany,* [‡]*Hochfeld-Magnetresonanz-Zentrum, Max-Planck-Institut für Biologische Kybernetik, Spemannstraße 41, 72076 Tübingen, Germany and* [§]*Department of Biomedical Magnetic Resonance, Eberhard Karls Universität Tübingen, Hoppe-Seyler Str. 3, 72076 Tübingen, Germany*

^{1}H NMR Spectrum

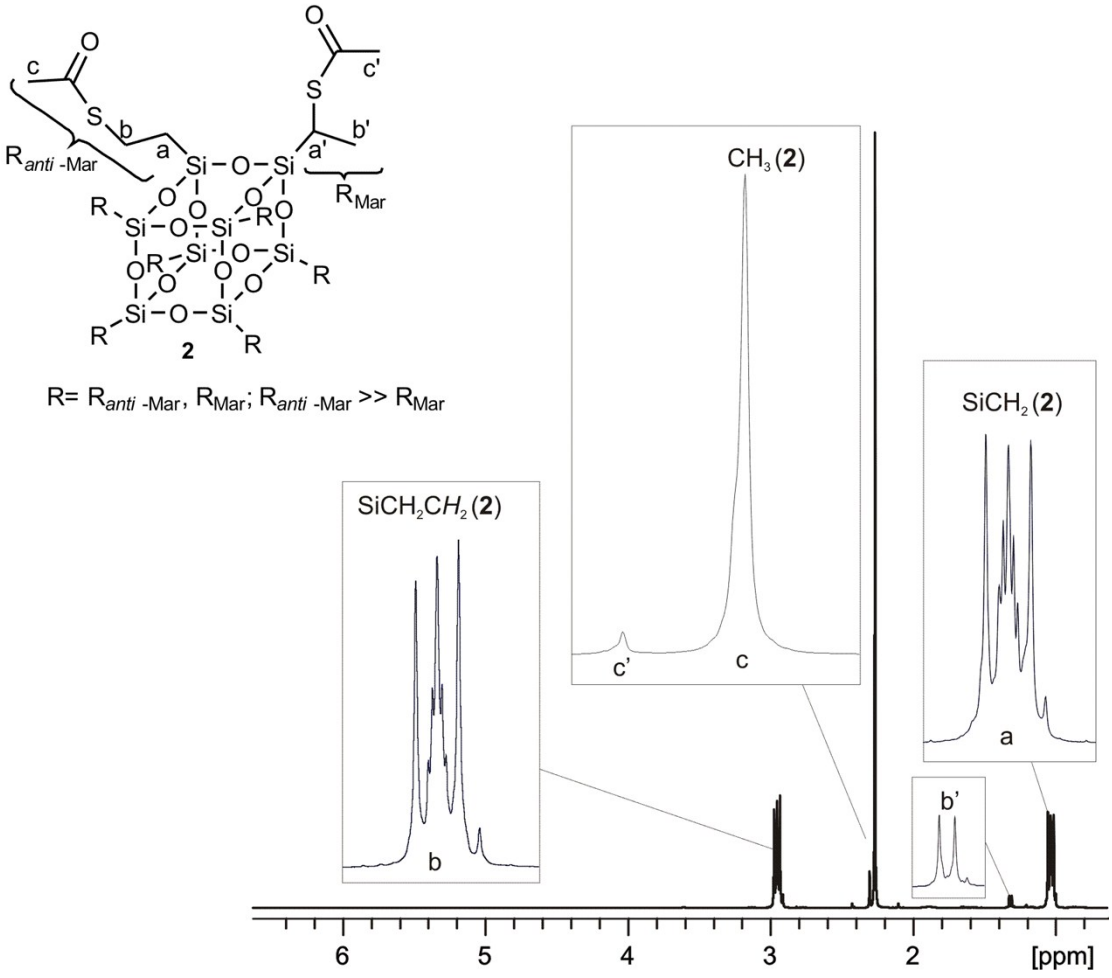

Fig 1S: ^{1}H NMR spectrum of compound **2**. Assignment of the multiplets to the Markovnikov and anti-Markovnikov product.

IR Spectra

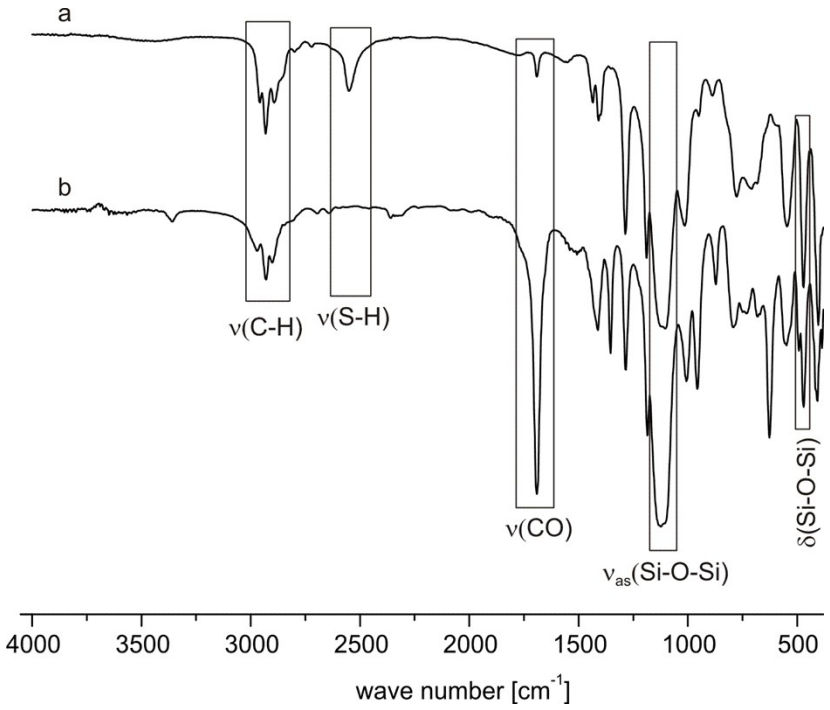

Fig 2S: IR spectra of **2** (b) and **3** (a), Assignments of the IR vibrations of compounds **2** (b) and **3** (a).

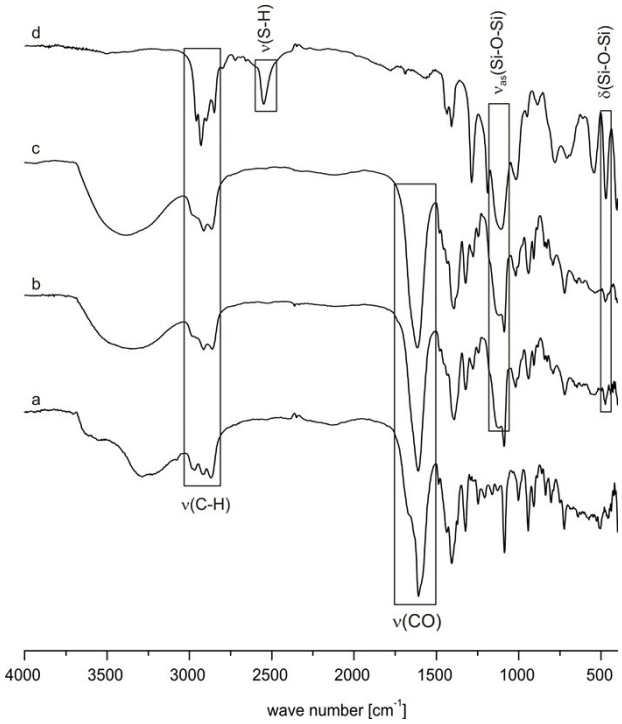

Fig 3S: IR spectra of compounds **3** (d) **10** (a) **12** (c) and **13** (b)

^{1}H NMR Spectrum

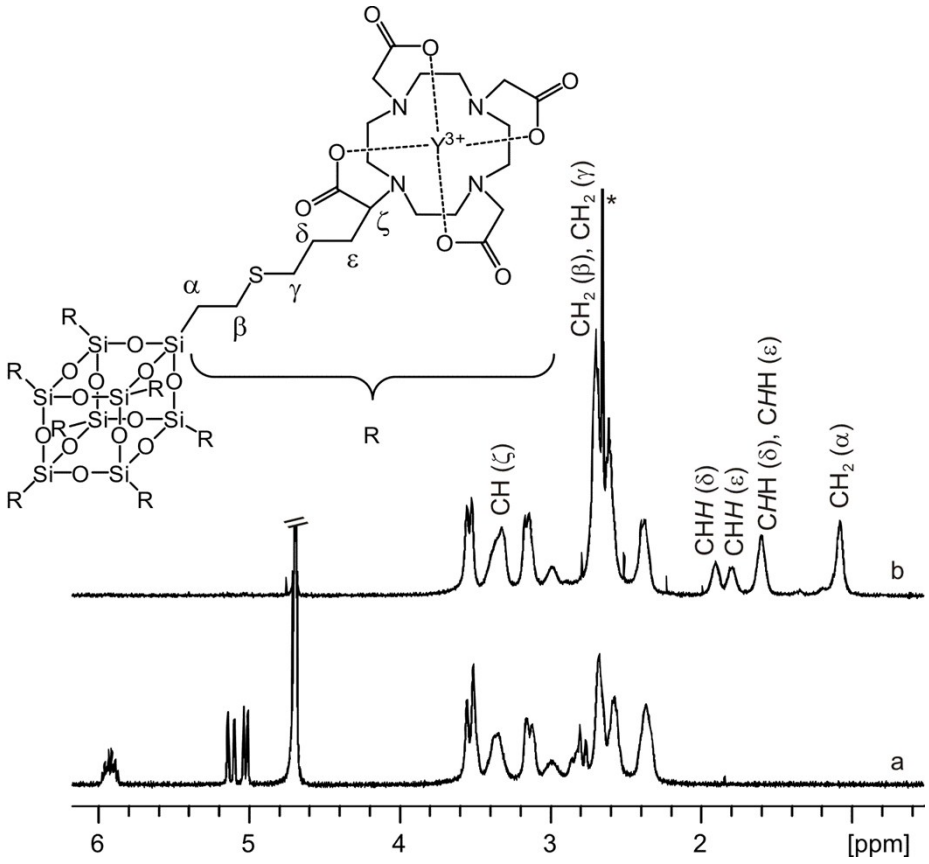

Fig 4S: ^{1}H NMR spectra of compounds **10** (a) and **12** (b).