

Supplementary information

Aerobic methylcyclohexane-promoted epoxidation of stilbene over gold nanoparticles supported on Gd-doped titania

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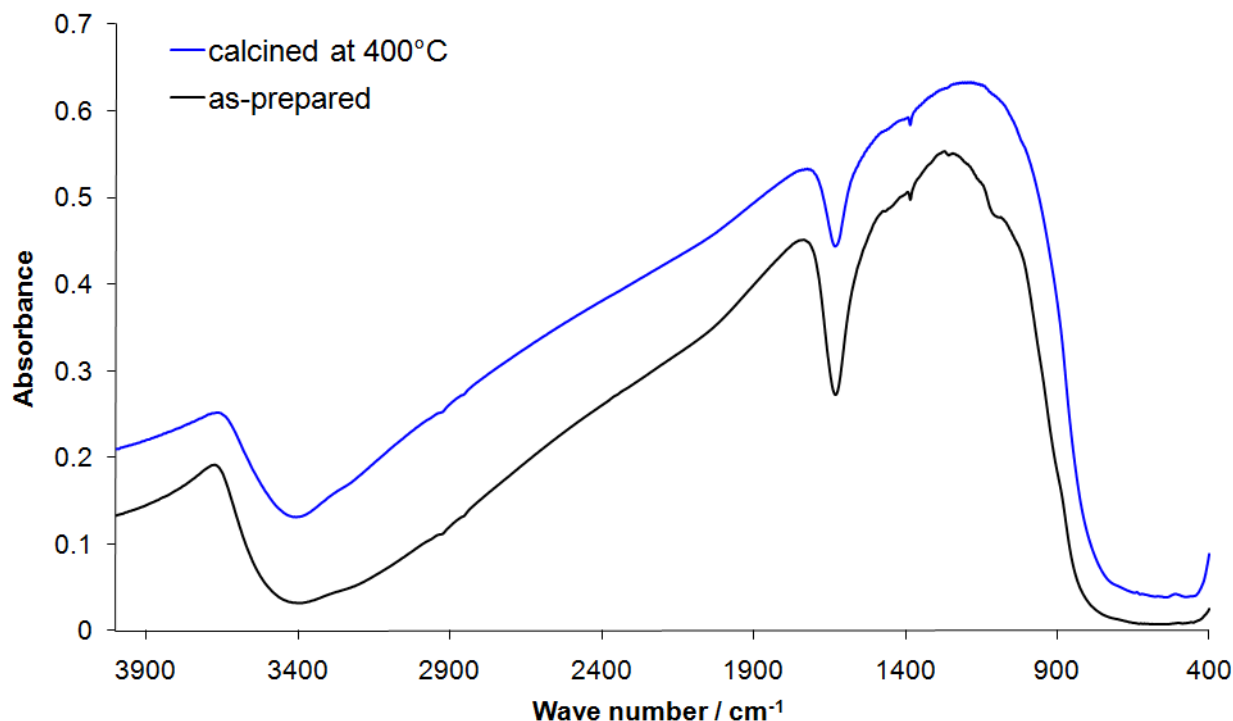


Figure S1 : FT-IR spectra of the $\text{TiO}_2:\text{Gd}^{3+}$ support prepared by the low temperature hydrolytic process with $\text{N}^n\text{Bu}_4\text{Br}$ from $\text{Gd}_5\text{O}(\text{O}^i\text{Pr})_{13}$ and $\text{Ti}(\text{O}^i\text{Pr})_4$, before (black line) and after (blue line) calcination at 400°C.