

Supporting Information
for
Sulfamide chemistry applied to the functionalization
of self-assembled monolayers on gold surfaces

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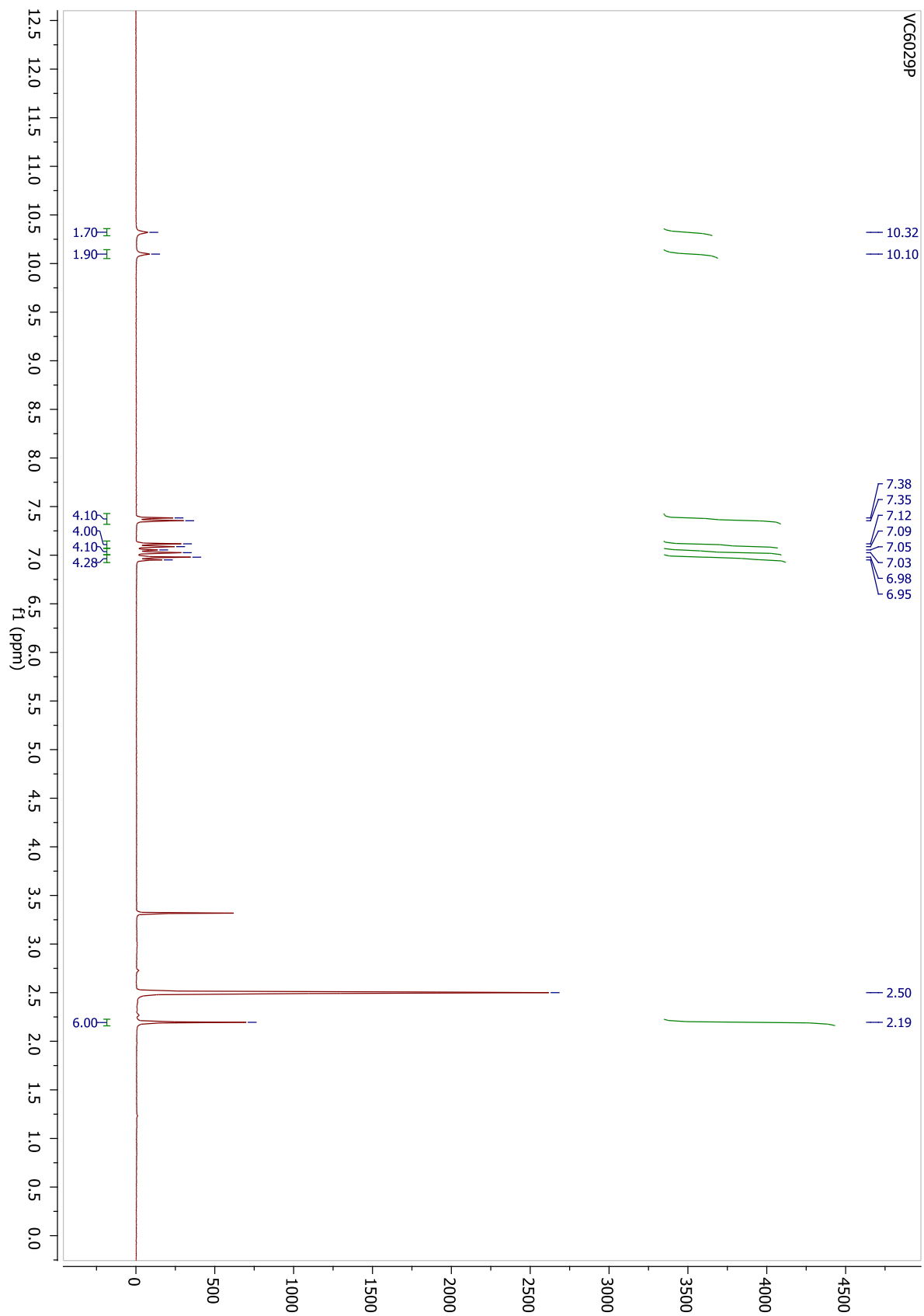
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Sulfamide 1 NMR, IR spectra of 4-ATP in bulk and adsorbed on gold,
F1s XPS spectrum of SAM b and hydrolysis diagram of *para*-toluene-
derived sulfamide



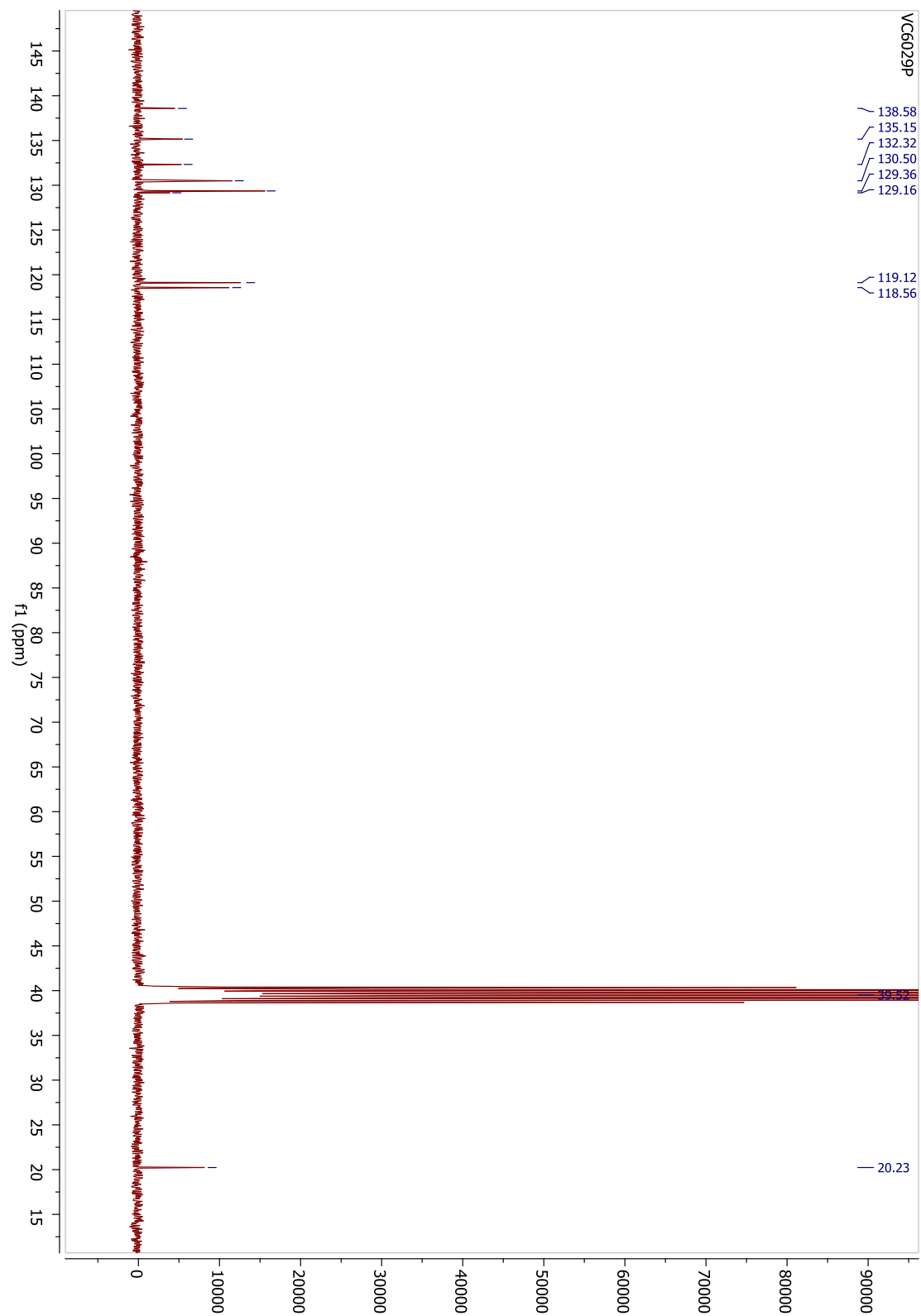


Figure S1: NMR sulfamide **1**.

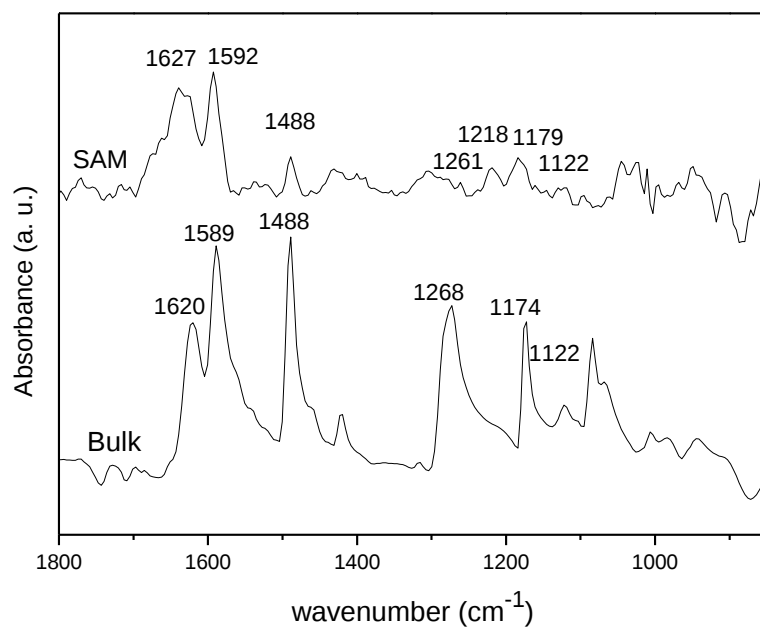


Figure S2: IR spectra of 4-ATP in bulk (solid state) (bottom) and adsorbed on gold (top).

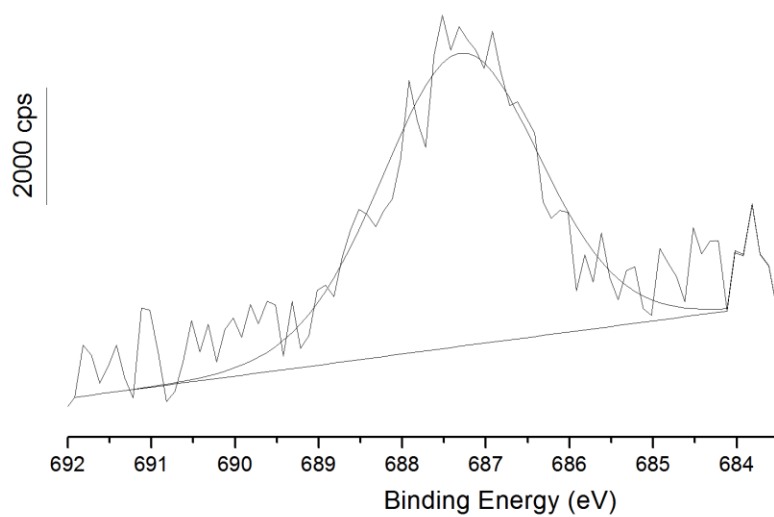


Figure S3: High resolution F1s XPS spectrum of the 4-ATP after reaction with 4-FC₆H₄SO₂NHOSO₂-4-FC₆H₄ (SAM b).

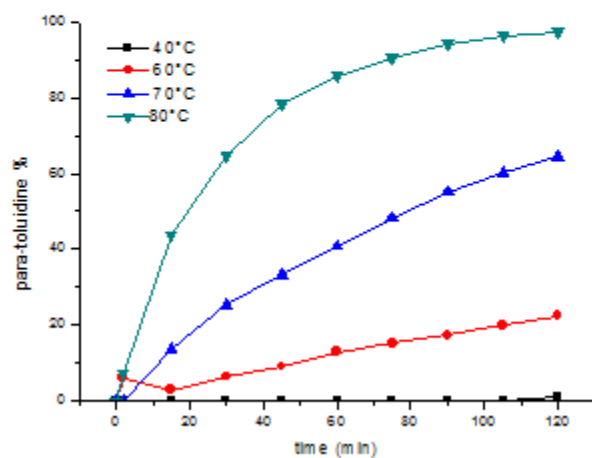
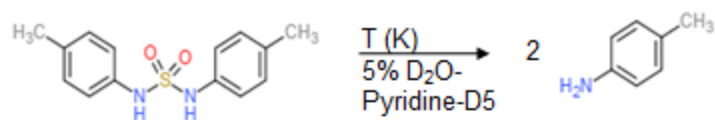


Figure S4: Hydrolysis of a *para*-toluene-derived sulfamide. % formation of *para*-toluidine with time in a NMR tube with deuterium oxide and pyridine-d₅ for different reaction times at one given temperature (40, 60, 70 and 80 °C).