

Electronic Supplementary Information (ESI) for:

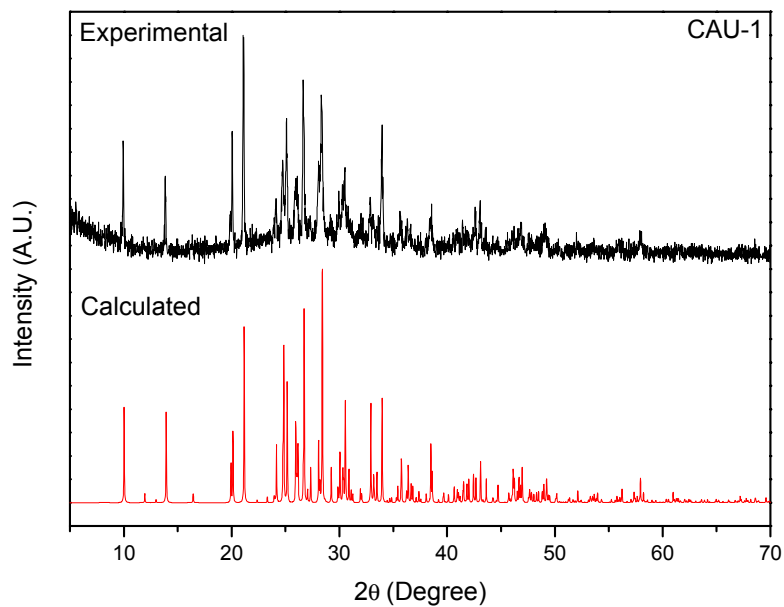
CAU-1 and CAU-2: New tubular alkali metal-organic framework materials, $A_3[C_6H_3(CO_2)(CO_2H_{0.5})(CO_2H)]_2$ (A = K or Rb)

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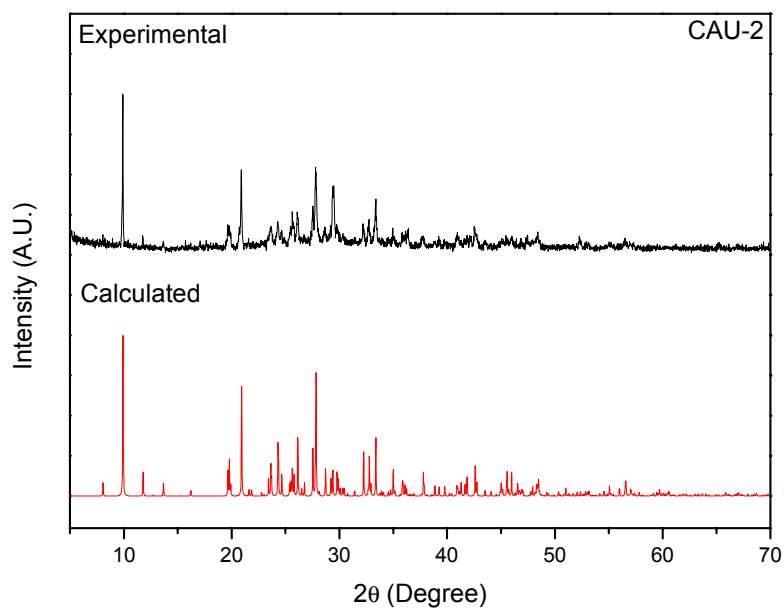
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- S1. Experimental and calculated powder X-ray diffraction patterns for CAU-1
- S2. Experimental and calculated powder X-ray diffraction patterns for CAU-2
- S3. ORTEP (50% probability ellipsoids) drawing of CAU-1
- S4. Thermogravimetric analysis diagram for CAU-1
- S5. Thermogravimetric analysis diagram for CAU-2
- S6. IR vibrations (cm^{-1}) for CAU-1
- S7. IR vibrations (cm^{-1}) for CAU-1
- S8. Nitrogen gas adsorption isotherm for CAU-1 at 77 K

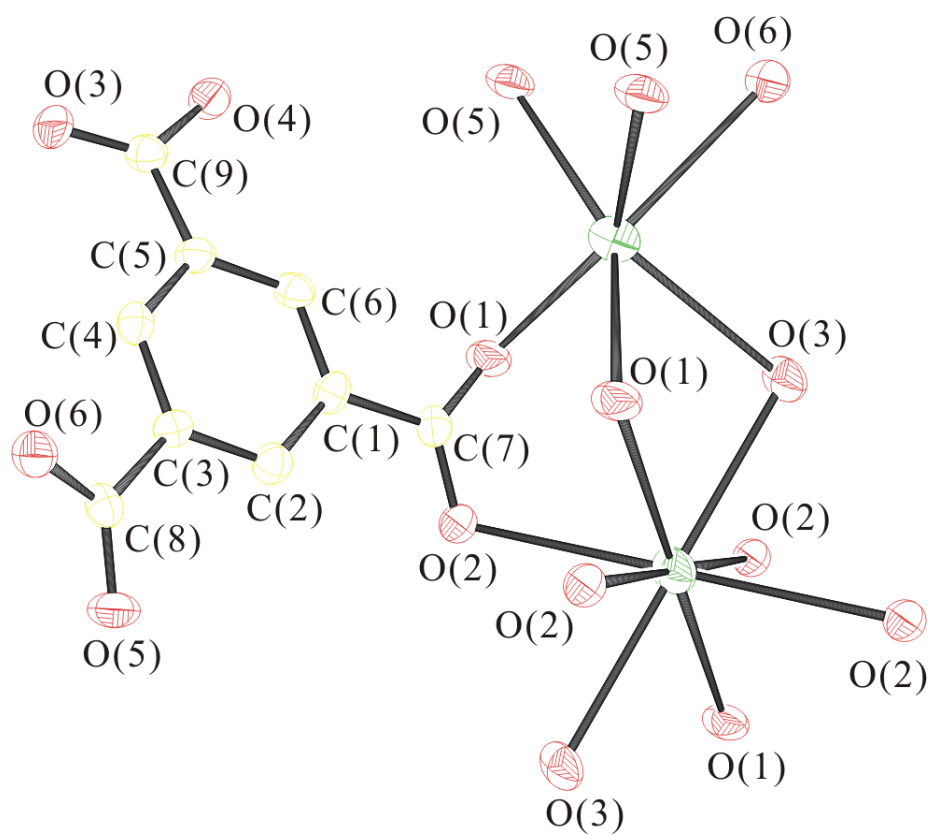
S1. Experimental and calculated powder X-ray diffraction patterns for CAU-1



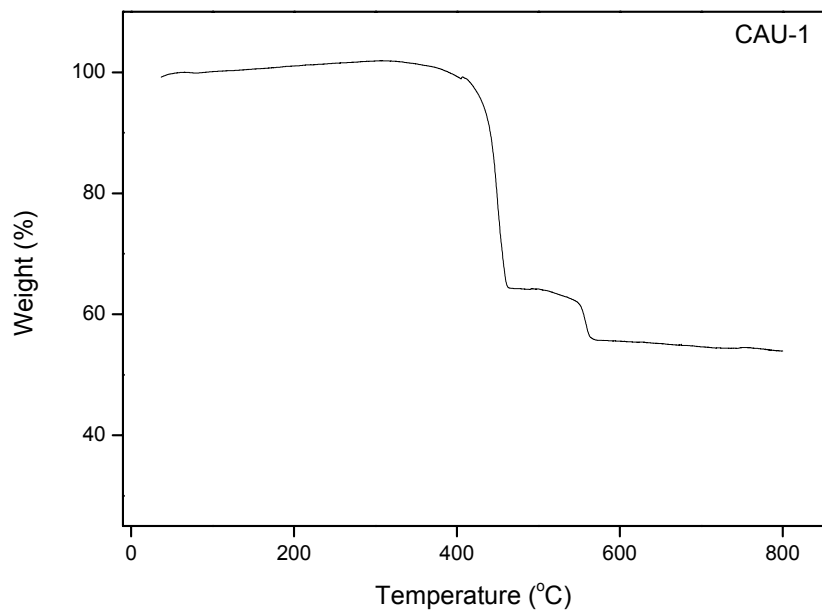
S2. Experimental and calculated powder X-ray diffraction patterns for CAU-2



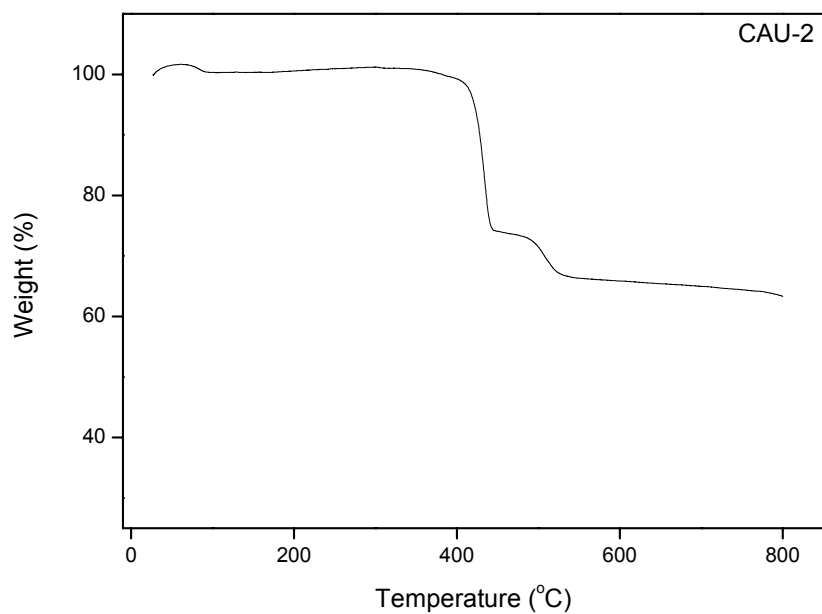
S3. ORTEP (50% probability ellipsoids) drawing of CAU-1



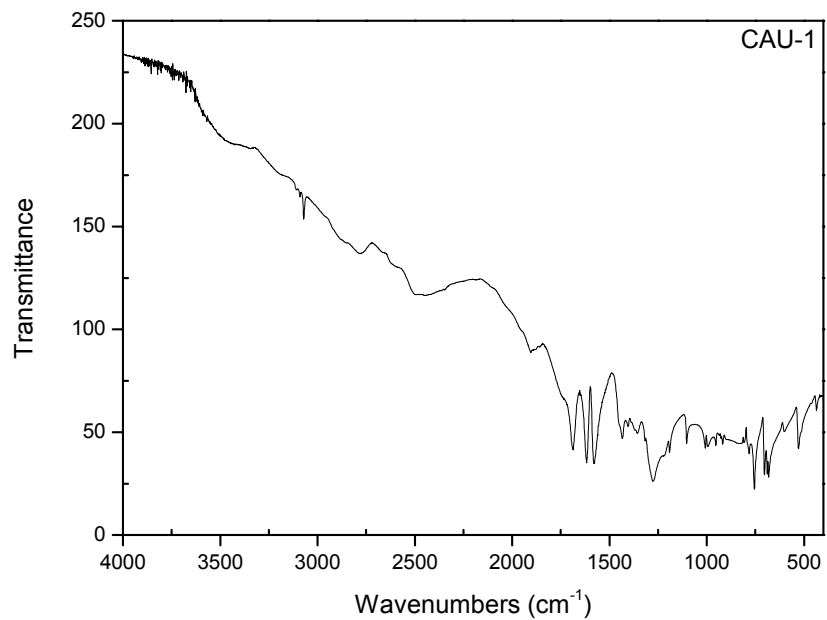
S4. Thermogravimetric analysis diagram for CAU-1



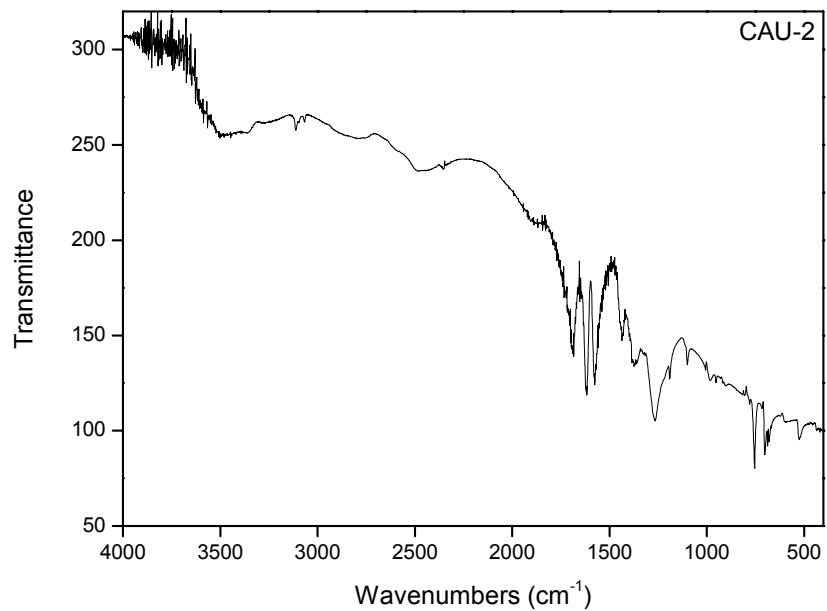
S5. Thermogravimetric analysis diagram for CAU-2



S6. IR vibrations (cm^{-1}) for CAU-1



S7. IR vibrations (cm^{-1}) for CAU-1



S8. Nitrogen gas adsorption isotherm for CAU-1 at 77 K

