

Supplementary Material for
Ship-in-bottle synthesis of the mixed-layer compounds of clay
silicate/zirconium phosphate

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CIF file for the mixed-layer compound montmorillonite/Zr(C₆H₅OPO₃)₂

The fractional coordinates of all of the atoms shown in Fig. 5 were estimated on the basis of the structures of montmorillonite (ref. 20) and α -zirconium phosphate (ref. 21). The following cif file is attached as supplementary material for the reproduction of the figure and the calculation of the XRD powder pattern. Since this is not the result of crystal structure analysis, the file name has an extension of .txt to avoid confusion. The file can be used as cif file by changing the extension to .cif.

Montmorillonite_Zr(C₆H₅OPO₃)₂.txt