An open-framework magnesium isonicotinate with a rutile-type topology and its structural analogue

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Figure captions:

Figure S1. IR spectrum of compound 1.

Figure S2. Experimental and simulated powder XRD patterns of compound 1 (Co Ka

radiation).

Figure S3. TGA curve of compound 1.

Figure S4. IR spectrum of compound 2.

Figure S5. Experimental and simulated powder XRD patterns of compound 2 (Co K α

radiation).

Figure S6. Powder XRD patterns of compound 2 after heating at 450 °C for 1 h

Figure S7. TGA curve of compound 2.

Figure S8. Hysteresis loop of electric polarization on a large single crystal of compound1 at room temperature..



Figure S1



Figure S2



Figure S3



Figure S4



Figure S5



Figure S6



Figure S7



Figure S8