Supporting information

Simultaneous intercalation of 1-naphthylacetic acid and indole-3-butyric acid into layered double hydroxides and controlled release properties

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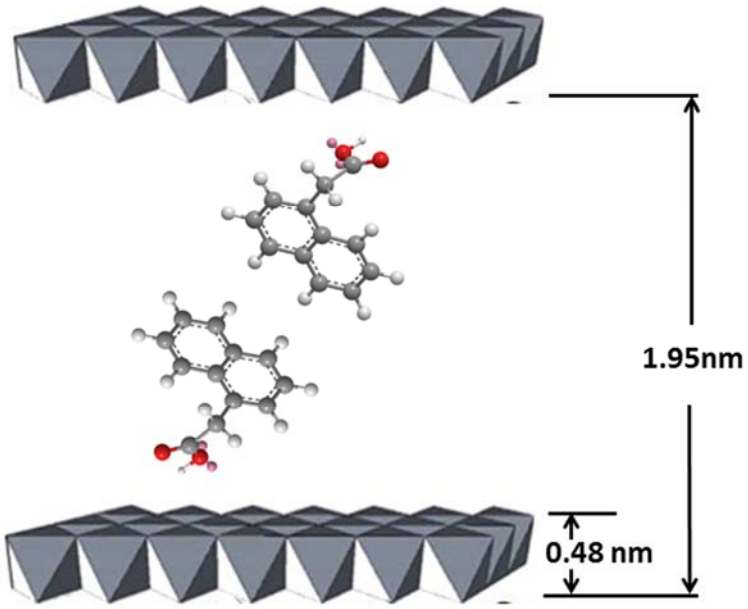

Figure S1. The probable orientation of NAA intercalated in MgAl-LDHs interlayer.

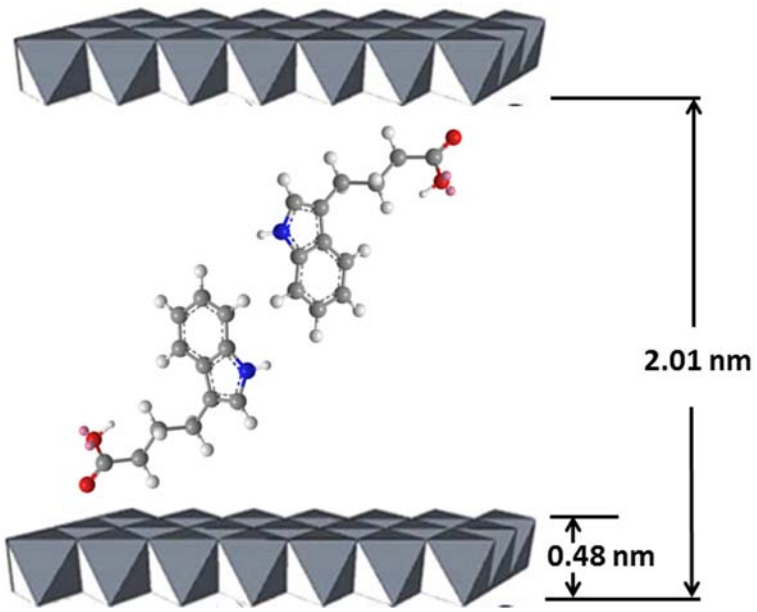

Figure S2. The probable orientation of IBA intercalated in MgAl-LDHs interlayer.

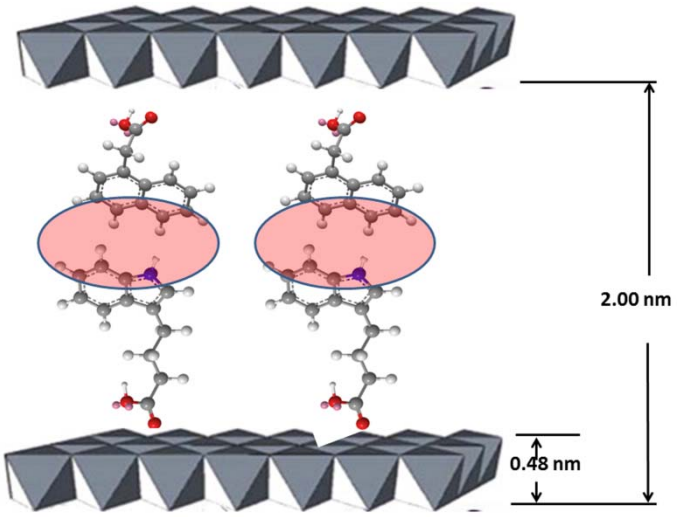

Figure S3. The probable orientation of NAA and IBA intercalated in MgAl-LDHs interlayer.

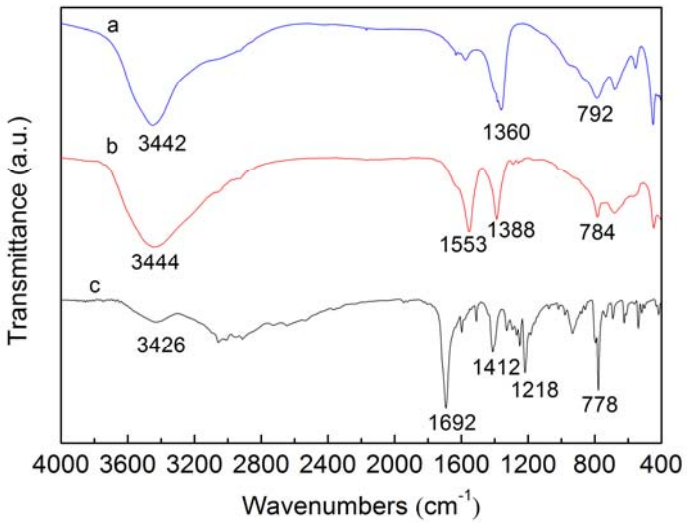

Figure S4. FT-IR spectra of (a) MgAl-CO_3-LDHs, (b) MgAl-NAA-LDHs, (c) NAA.

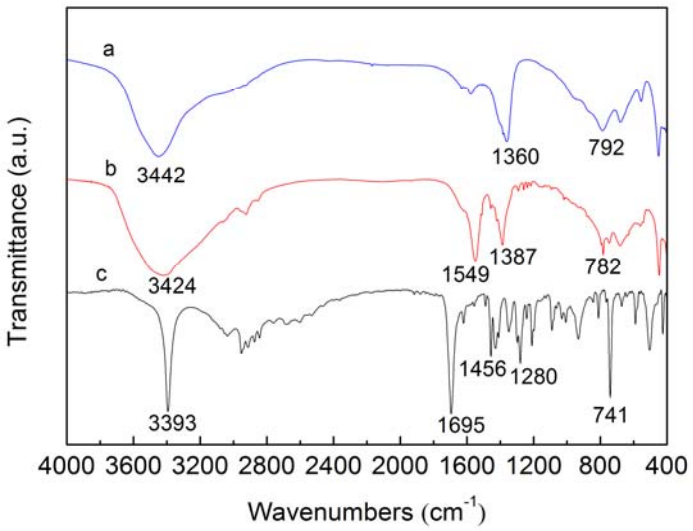

Figure S5. FT-IR spectra of (a) MgAl-CO_3-LDHs, (b) MgAl-IBA-LDHs, (c) IBA.

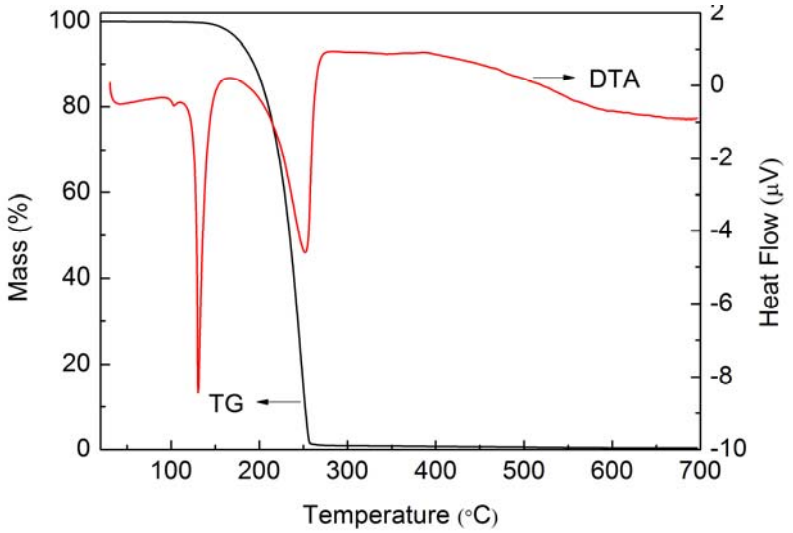

Figure S6. TG-DTA curve of NAA.

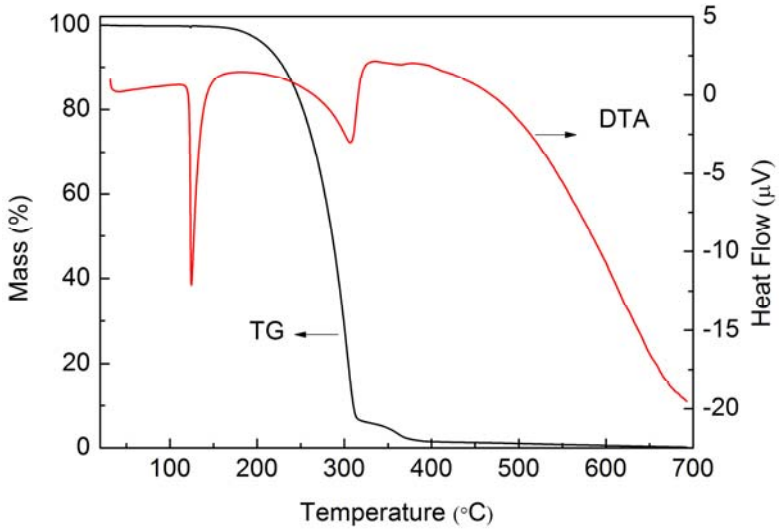

Figure S7. TG-DTA curve of IBA.