

**Ferulate Anion Intercalated into Zn/Al Layered Double Hydroxide: A Promising Intercalation Compound for Inhibition of *Leishmania (L.) amazonensis***

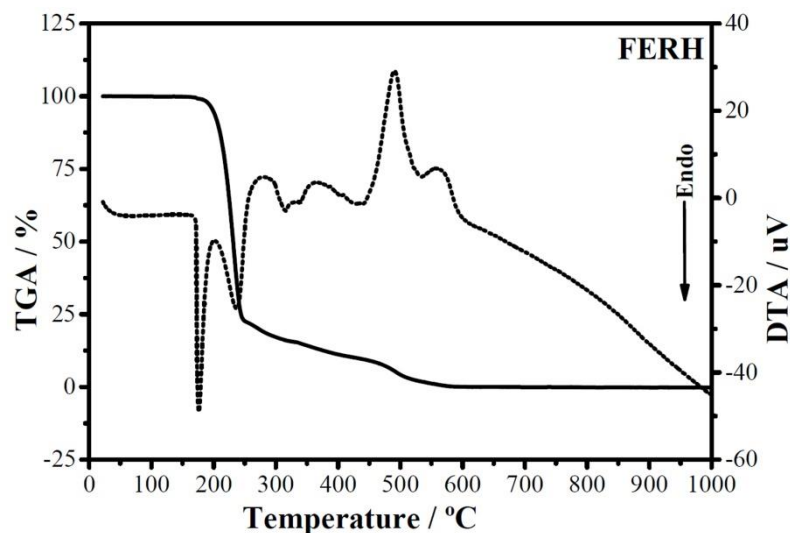
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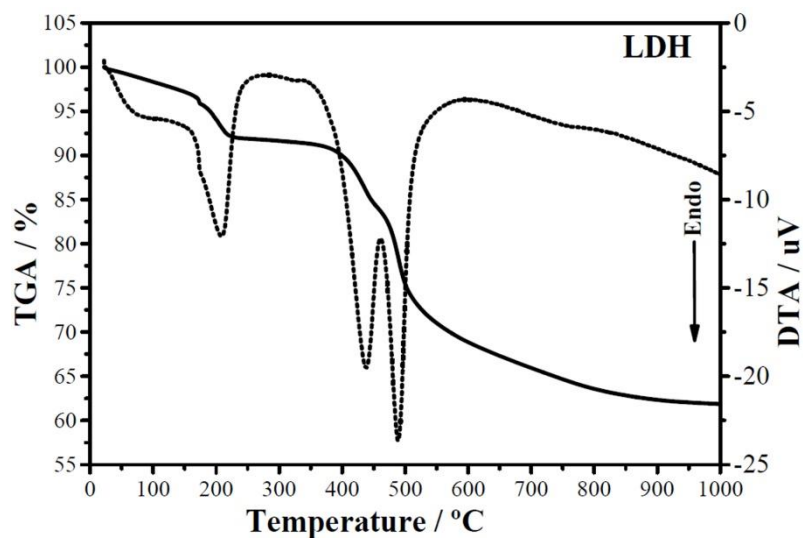
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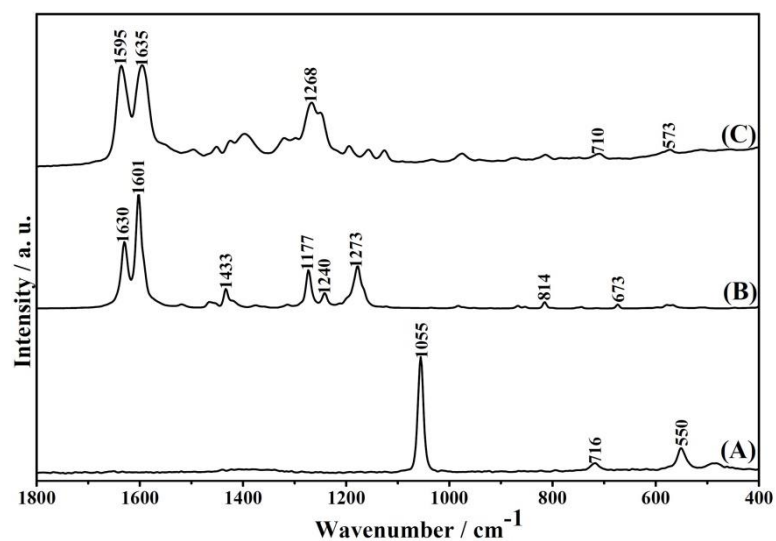
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**Figure S1.** DTA-TGA curves of the neutral FERH samples. Solid line: TGA; dotted line: DTA.



**Figure S2.** DTA-TGA curves of the pristine LDH ( $\text{Zn/Al-NO}_3^-$ ) samples. Solid line: TGA; dotted line: DTA.



**Figure S3.** FT-Raman spectra of (A) pristine LDH ( $\text{Zn/Al-NO}_3^-$ ), (B) neutral FERH and (C) LDH-FER<sup>-</sup> intercalation compound.