

Supplementary Materials:

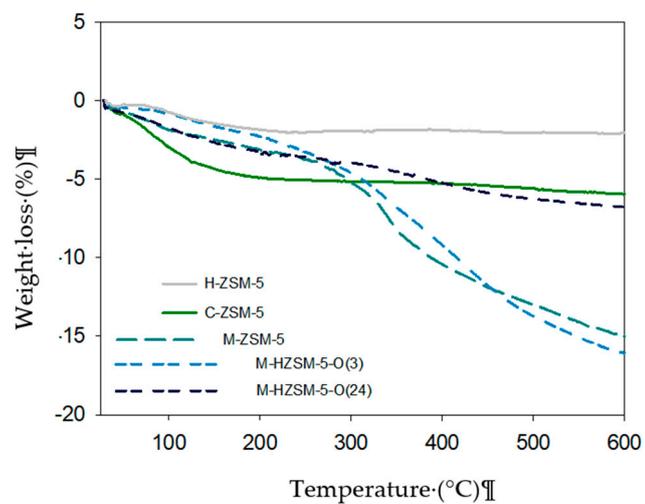


Figure S1. TG analysis for the HZSM-5 zeolite before and after functionalization.