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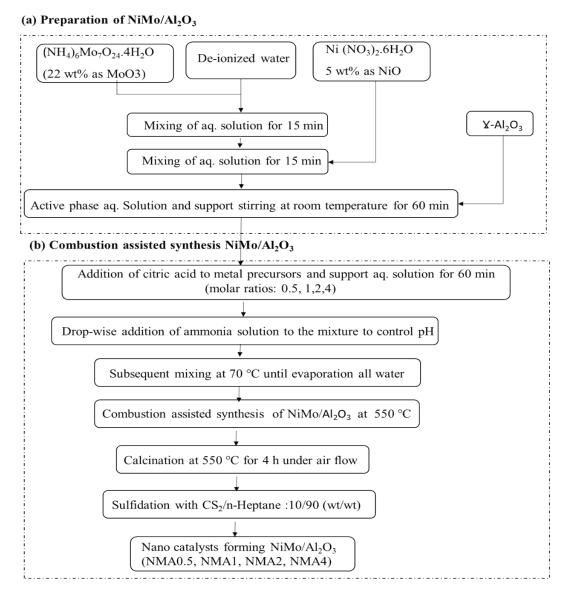


Figure 1.S. Preparation steps of combustion assisted synthesis of NiMo/Al₂O₃

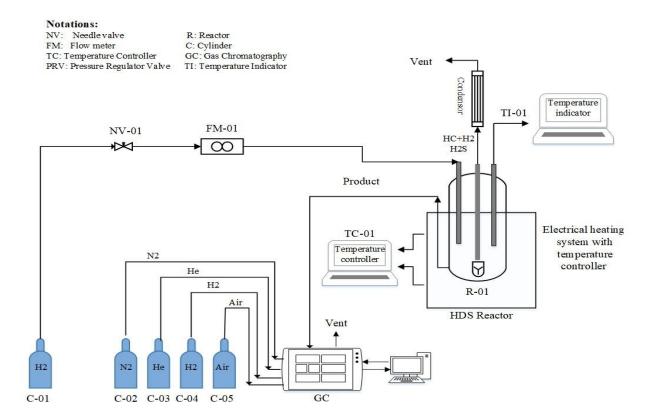


Figure 2.S. Schematic diagram of experimental setup toward hydrodesulfurization process over combusted NMACA-x nanocatalysts