

Fig. S1. Experimental XRD patterns of the residual solid materials from solubility studies at 37 °C after 72 hours of assay. The diffractograms are compared to the calculated XRD patterns of ALO (black) [13] and ALO-HCl (red) [11].

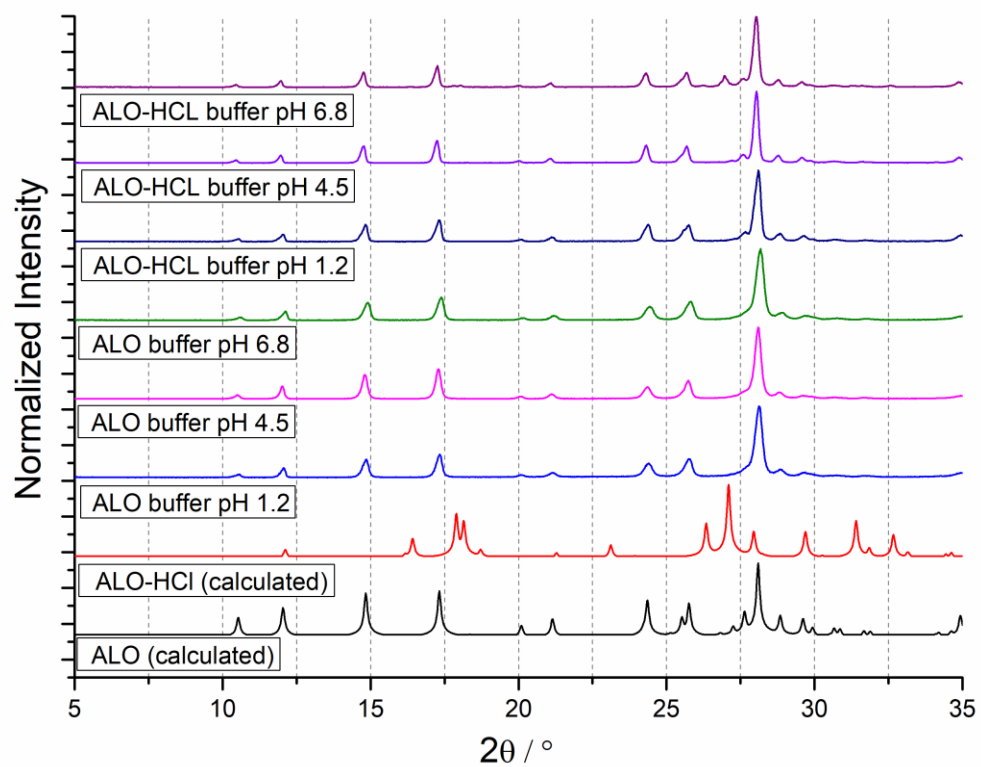


Fig. S2. Experimental XRD patterns of the residual solid materials from intrinsic dissolution tests after 120 min of assay. The diffractograms are compared to the calculated XRD patterns of ALO (black) [13] and ALO-HCl (red) [11].

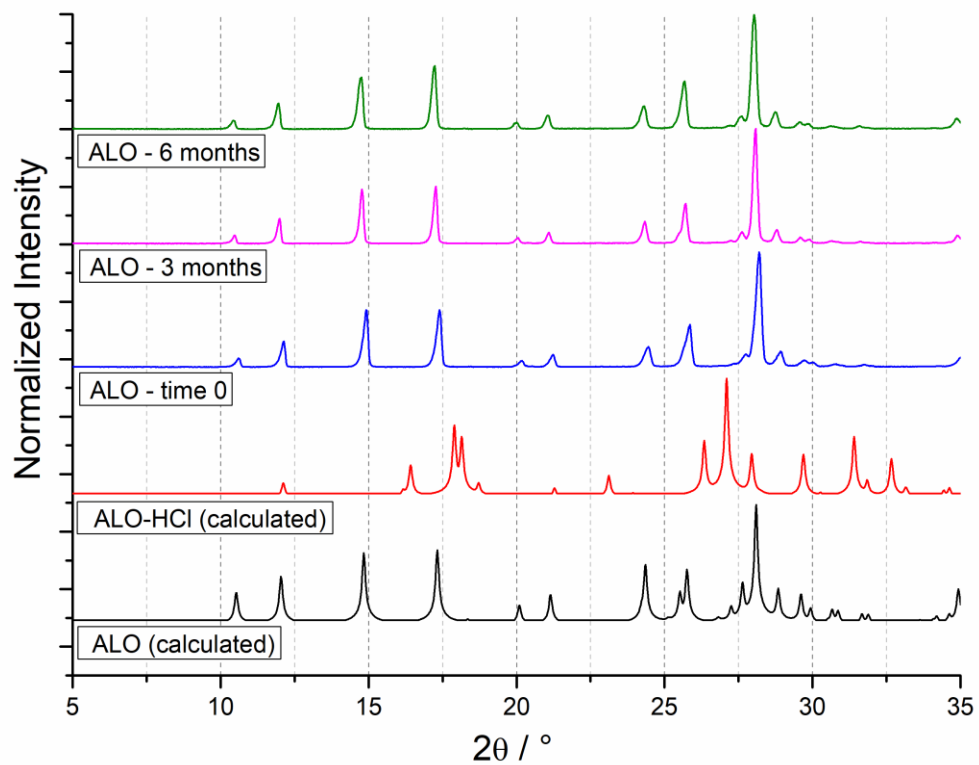


Fig. S3. Experimental XRD results of ALO at 0, 3- and 6-months post-conditioning at $40 \pm 2^\circ\text{C}/75\% \pm 5\% \text{RH}$.

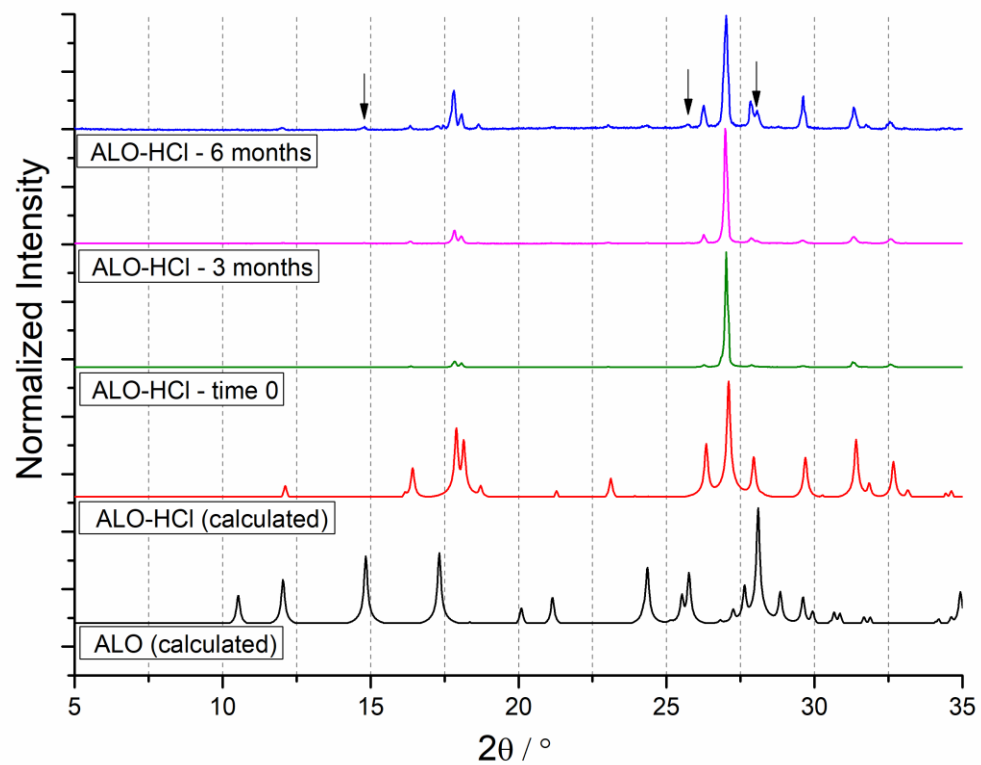


Fig. S4. Experimental XRD results of ALO-HCl at 0, 3- and 6-months post-conditioning at $40 \pm 2^\circ\text{C}/75\% \pm 5\% \text{RH}$.