

Fig. S1 FTIR spectra of (A) pure rutin and (B) rutin nanorods.

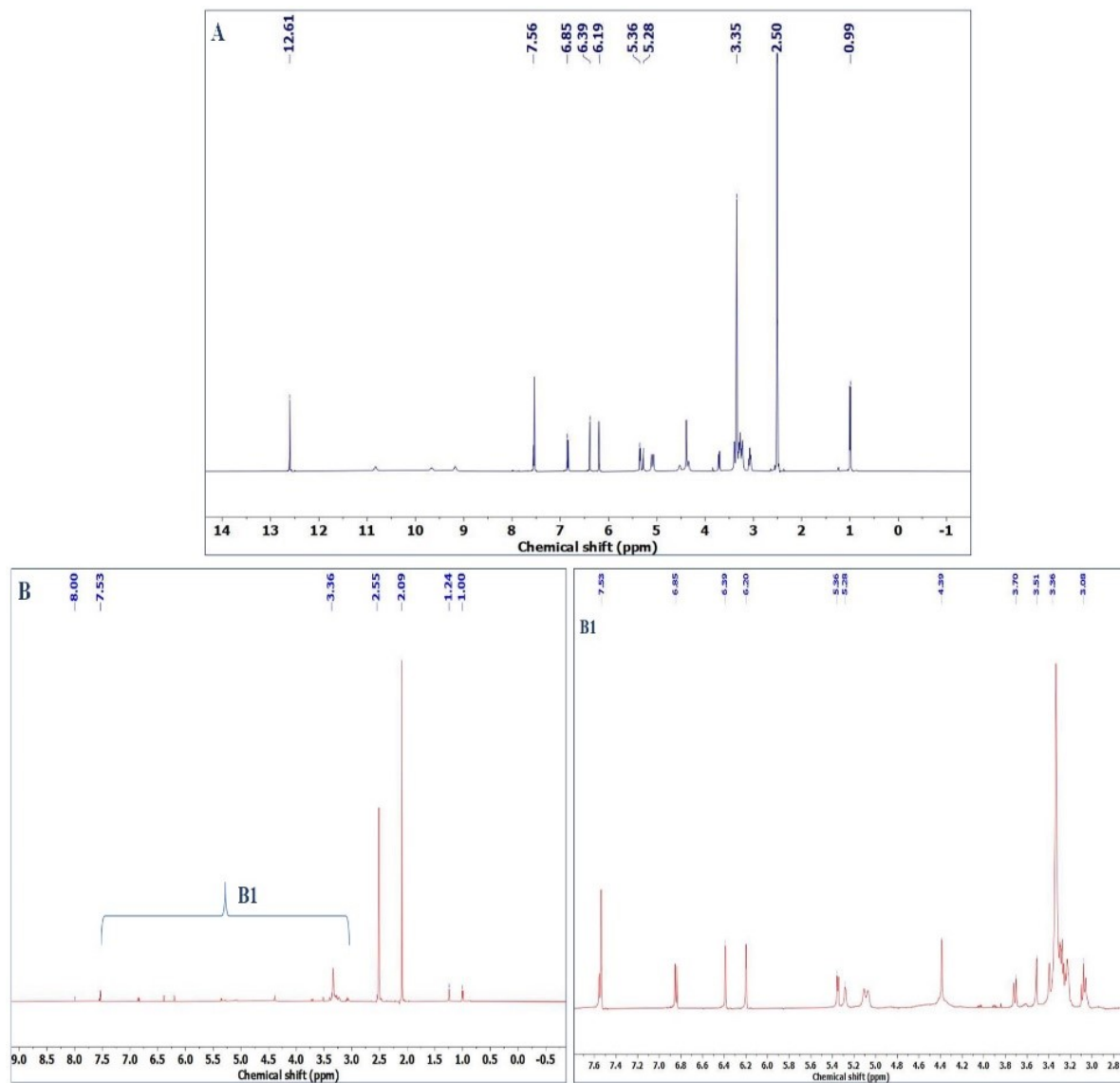


Fig. S2 $^1\text{H-NMR}$ spectra of (A) pure rutin and (B) rutin nanorods. (B1 correspond to $^1\text{H-NMR}$ signals of rutin nanorods).

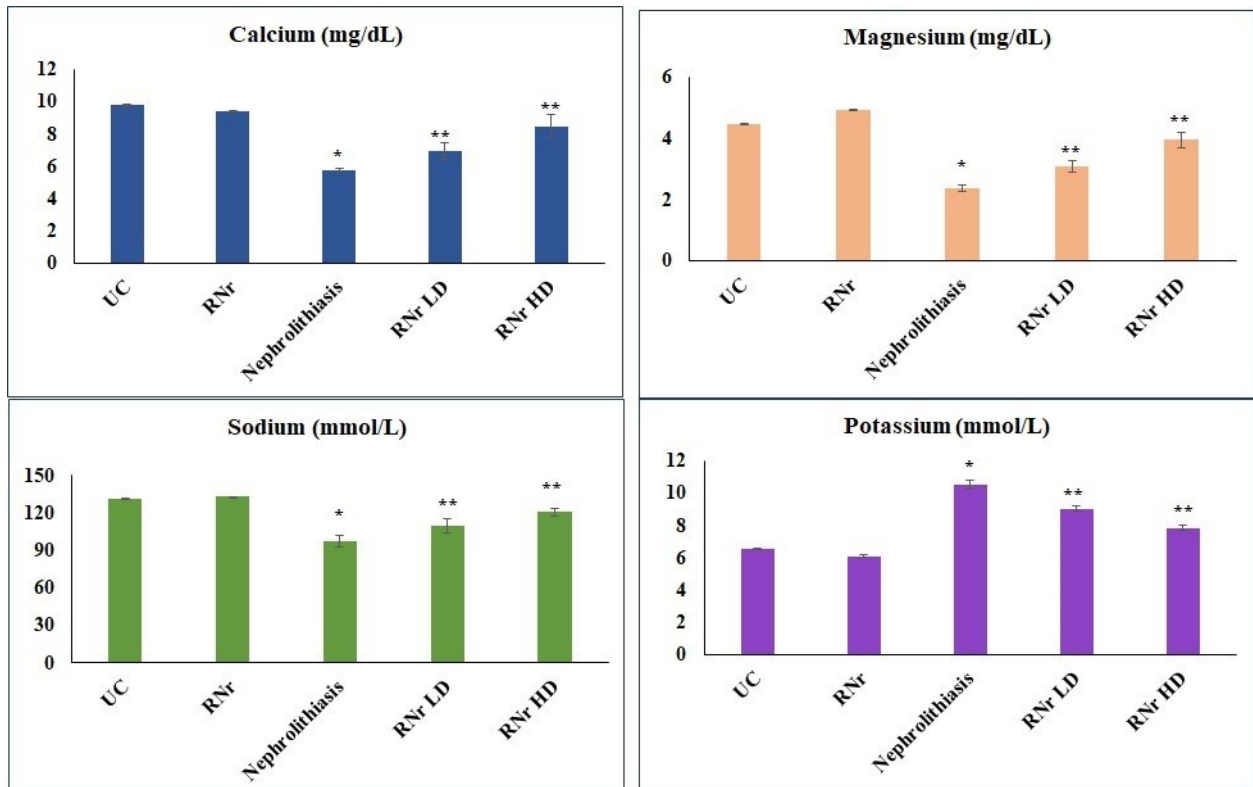


Fig. S3 Prophylactic effect of oral administration of rutin nanorods in serum samples of rats. Results are expressed as mean \pm SD; $n = 6$. Level of significance $p < 0.01$. *Compared with untreated control (UC); **compared with (calcium oxalate) COM treated group (group 3).