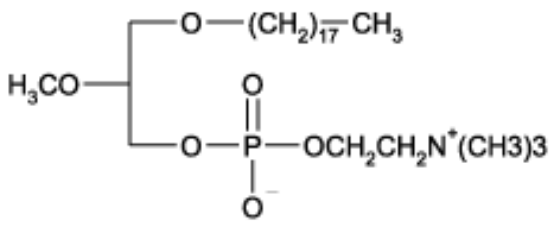

Figure 1. Chemical structure of edelfosine.

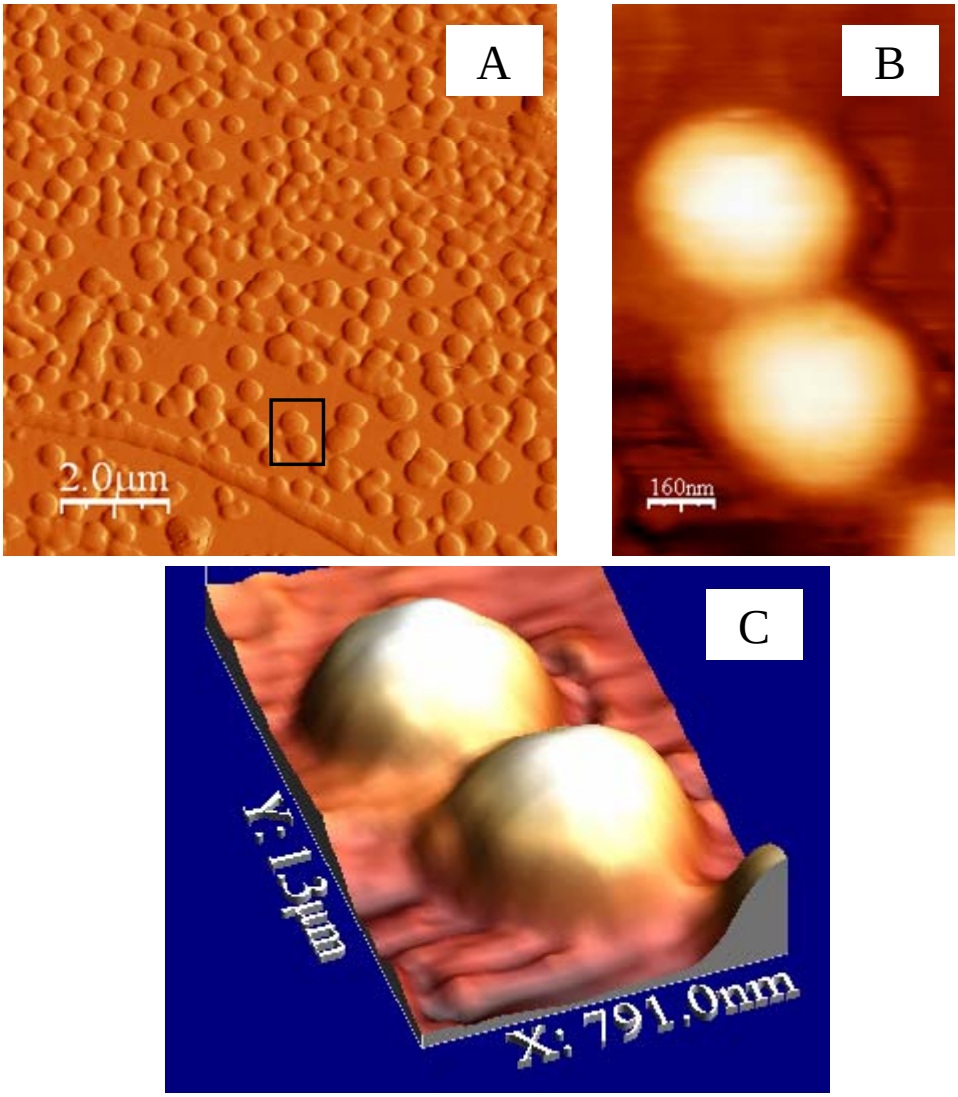

Figure 2. Atomic force microscopy images of freeze-dried Compritol® lipid nanoparticles: multi-particles (A); zoom-in of the selected area of A (B); 3D morphological image (C).

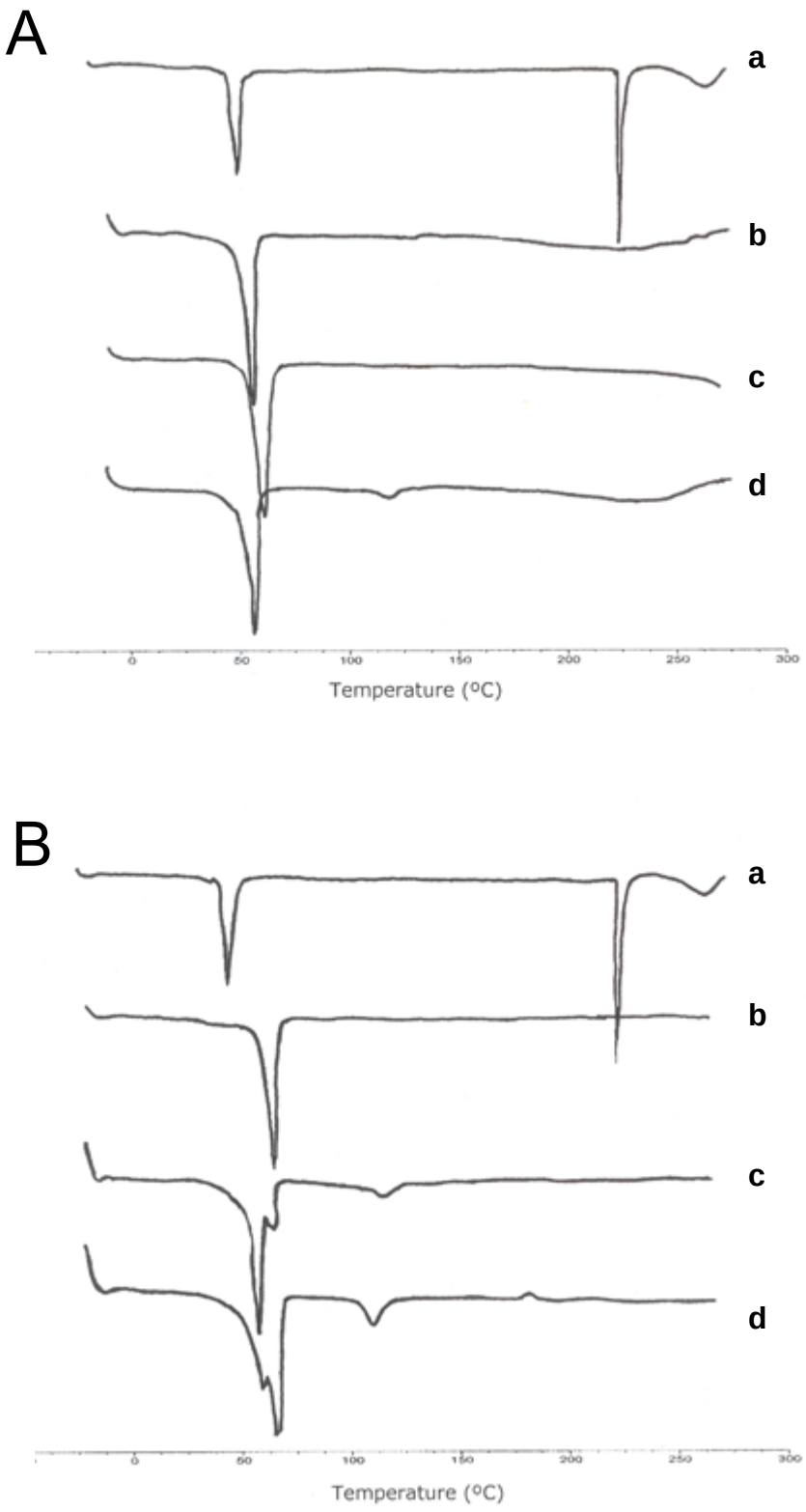

Figure 3. DSC thermograms of: (a) edelfosine, (b) stearic acid, (c) unloaded stearic acid lipid nanoparticles and (d) edelfosine-loaded stearic acid lipid nanoparticles (Fig.

3A); (a) edelfosine, (b) Compritol®, (c) unloaded Compritol® lipid nanoparticles and (d) edelfosine-loaded Compritol® lipid nanoparticles (Fig. 3B).

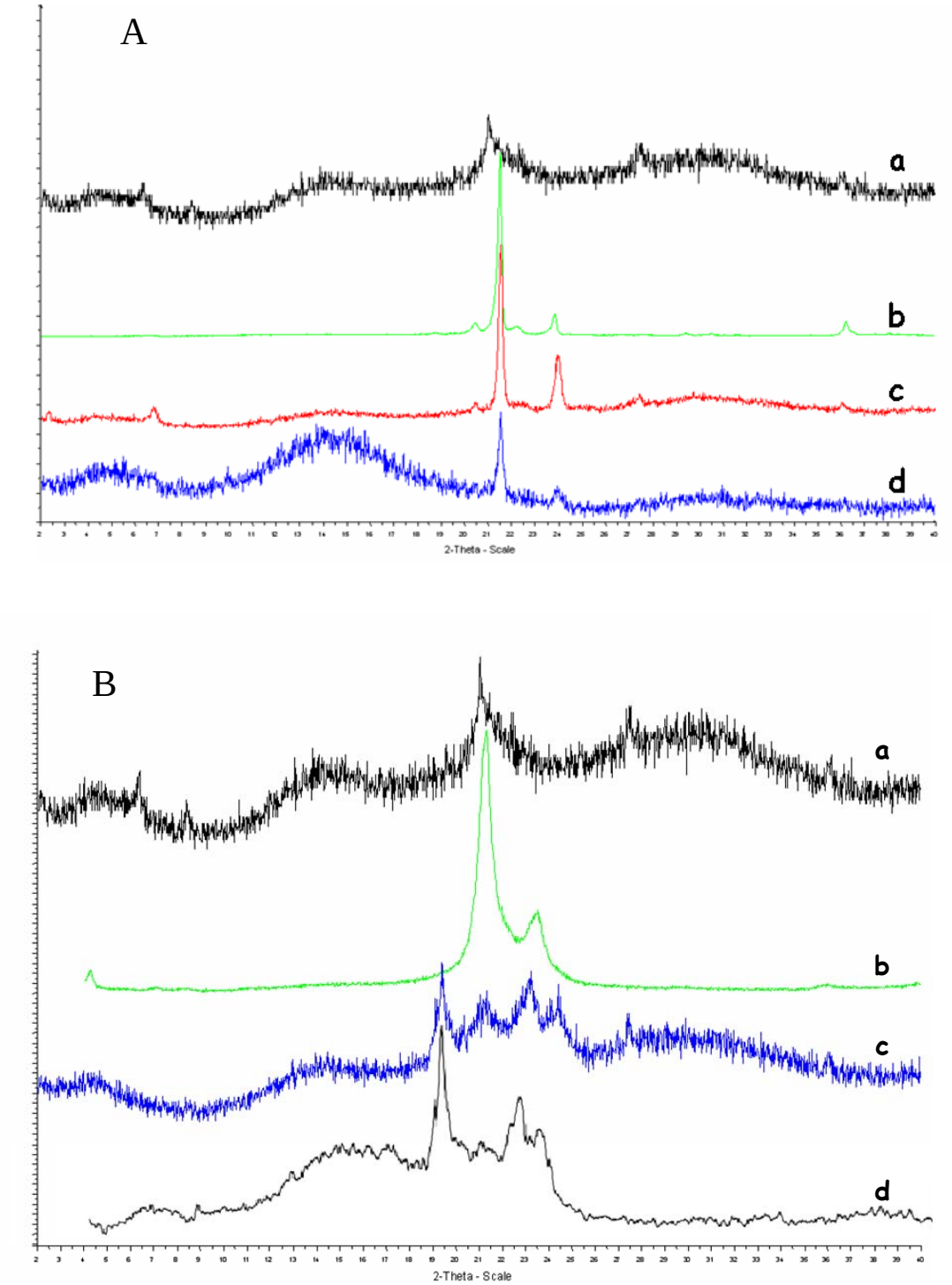

Figure 4. X-ray diffractograms of: (a) edelfosine, (b) stearic acid, (c) unloaded stearic acid lipid nanoparticles and (d) edelfosine-loaded stearic acid lipid nanoparticles (A); (a) edelfosine, (b) Compritol®, (c) edelfosine-loaded Compritol® lipid nanoparticles and (d) unloaded Compritol® lipid nanoparticles (B).

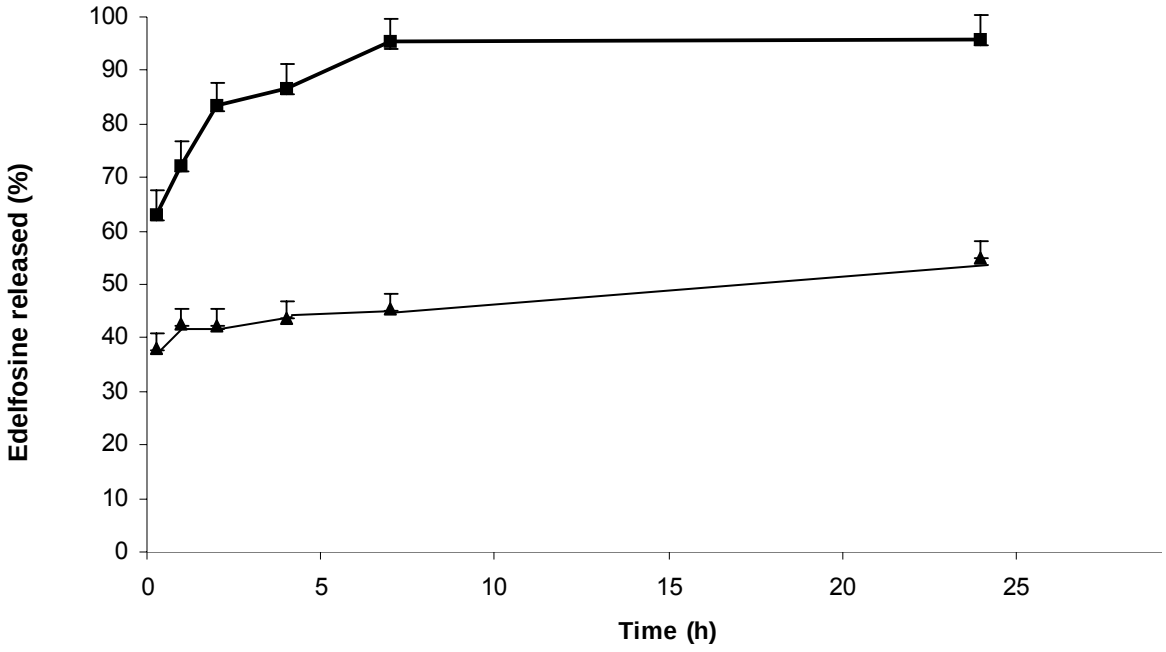

Figure 5. *In vitro* release profiles of edelfosine from stearic acid lipid nanoparticles (■) and Compritol® 888 ATO nanoparticles (▲).