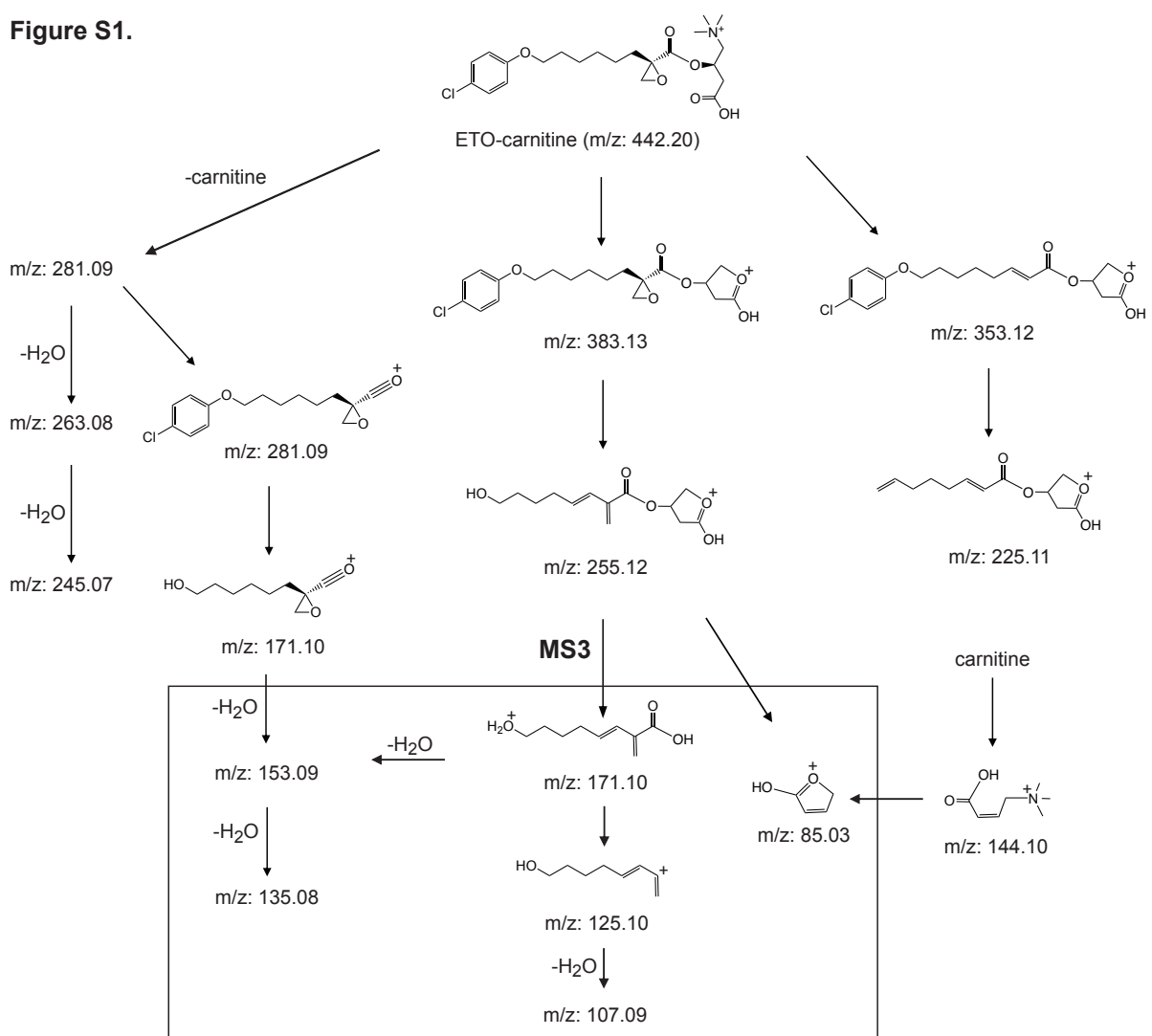
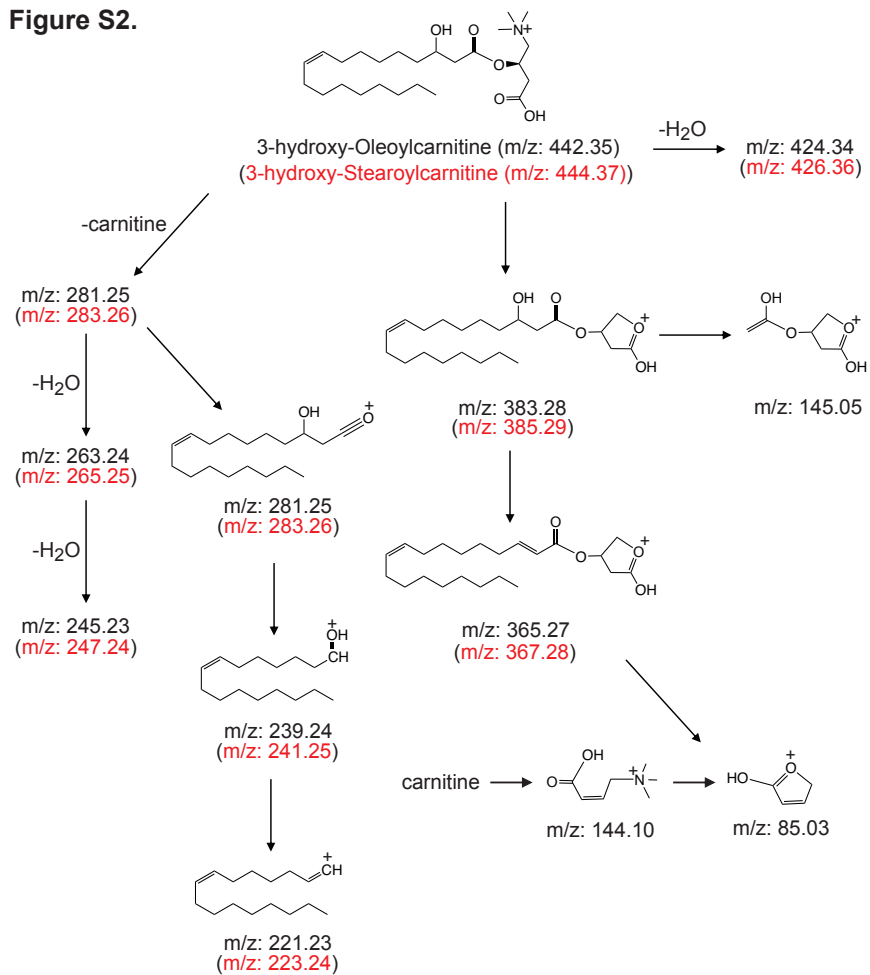


Figure S1.



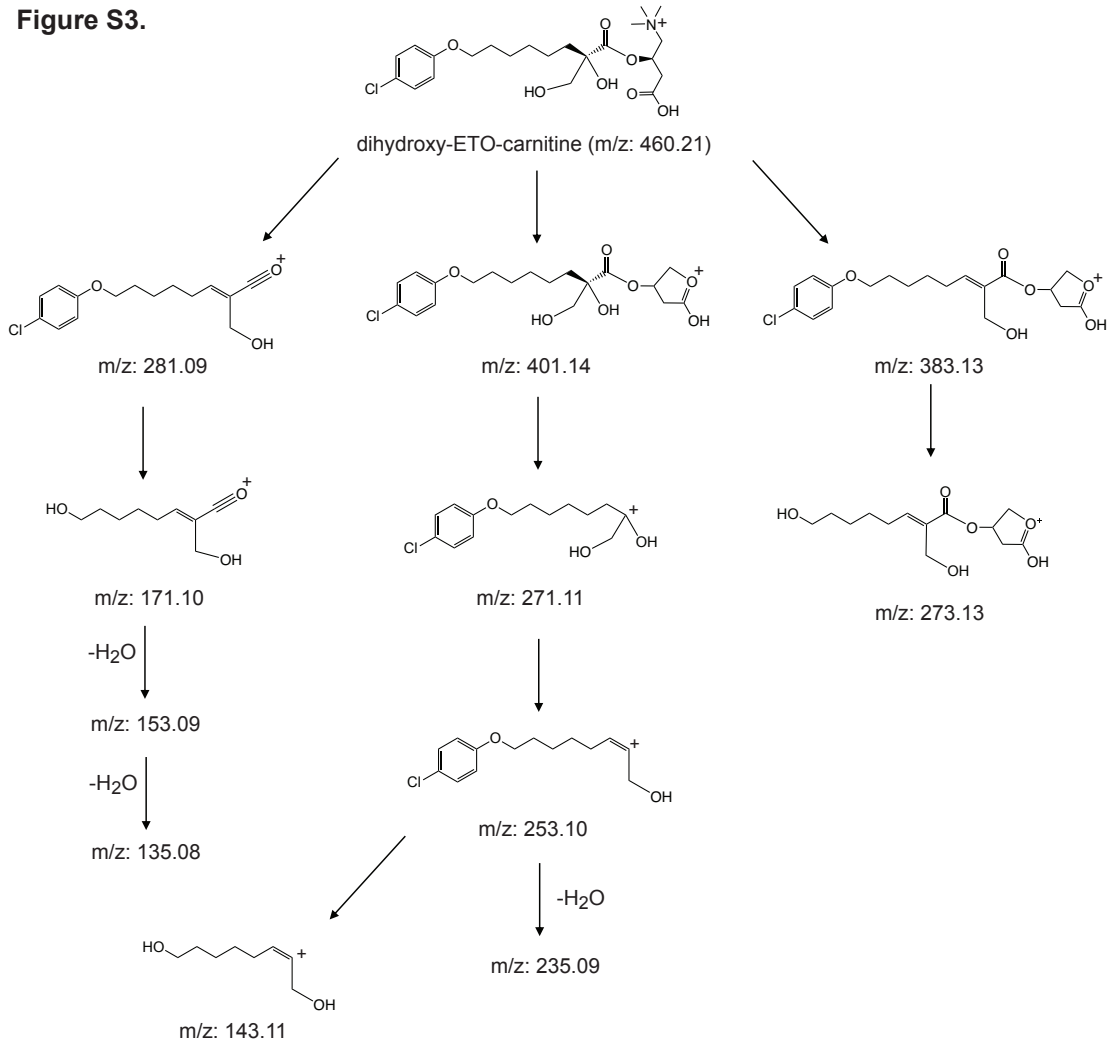
Supplemental Figure S1. Proposed MS² fragmentation for etomoxir-carnitine, followed by MS³ fragmentation for the MS² fragment ion at m/z=255.12.

Figure S2.



Supplemental Figure S2. Proposed MS² fragmentation for 3-hydroxy-Oleoylcarnitine and 3-hydroxy-Stearoylcarnitine.

Figure S3.



Supplemental Figure S3. Proposed MS² fragmentation for the water-adduct of etomoxir-carnitine (dihydroxy-ETO-carnitine).