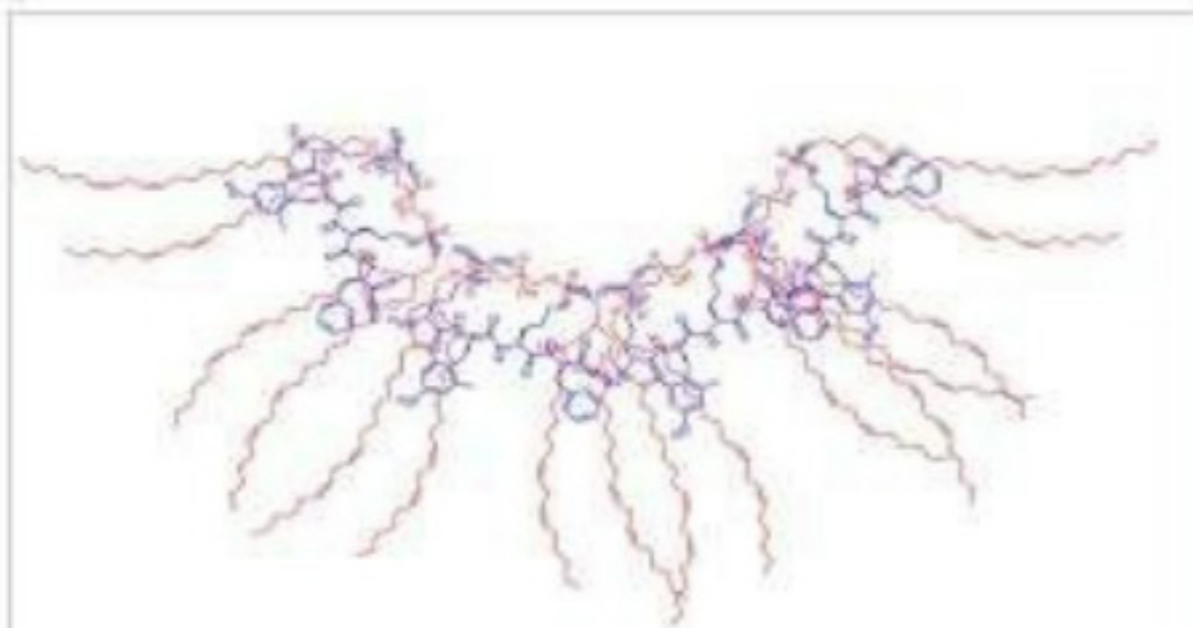
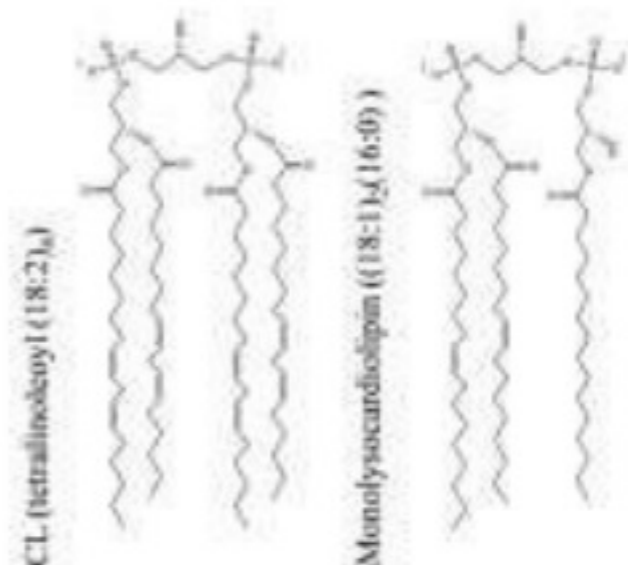




## what about monolysocardiolipin (mlcl)?



Elamipretide binds to cardiolipin in a 2:1 mol ratio  
2:1 mol:mol complex of CL:elamipretide<sup>A</sup>



Lipid bilayer modelling shows that elamipretide binds to MLCL in the same ratio as it binds to cardiolipin<sup>^^</sup>

<sup>A</sup>Seeto, H, et al. *Br Journal Pharm.* 2014

<sup>^^</sup>Initial NMR results

<sup>^^</sup>Alder, N., et. al. *Biophysical Journal* 2017

Epand, R., et. al. *Progress in Lipid Research* 2016