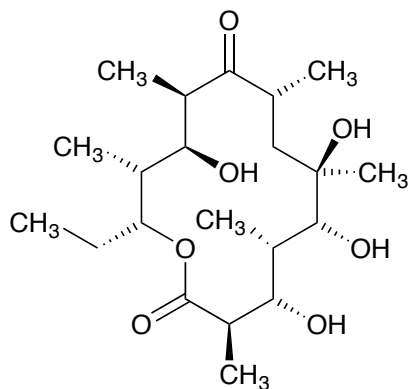
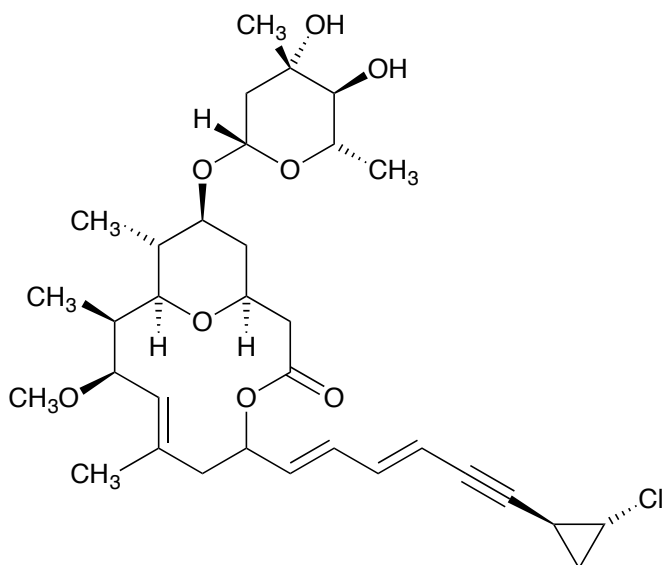


For the given compounds below:

1. Mark each chiral center with an \*
2. Based on your answer to 1, how many total stereoisomers are there (including the compound given)?
3. How many of those stereoisomers are diastereomers of the compound given.
4. How many of those stereoisomers are enantiomers of the given compound.
5. Assign the configuration (R/S) to each center.



Erythronolide B  
(biological precursor to erythromycin, a broad spectrum antibiotic)



Callipeltoside C  
(a potential anticancer candidate isolated from  
lithistid sponge Callipelta)