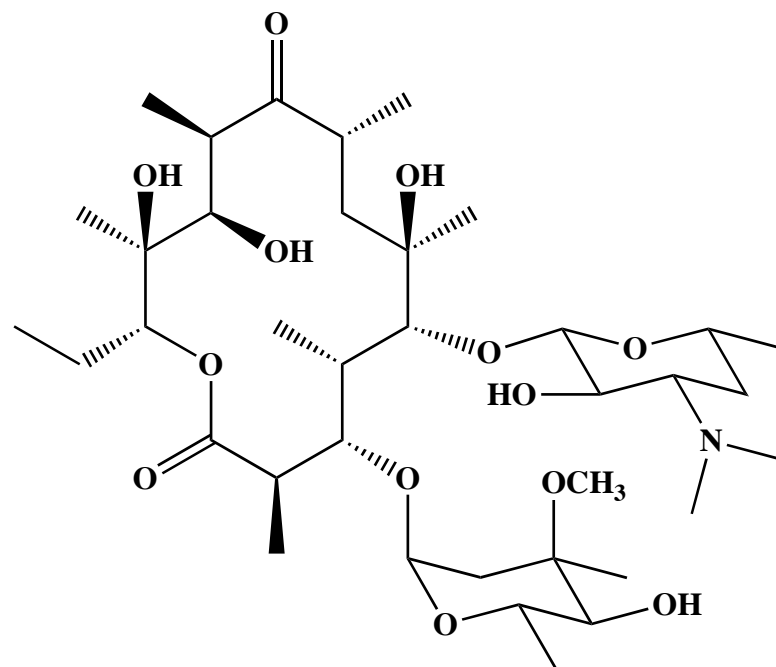


Erythromycin A

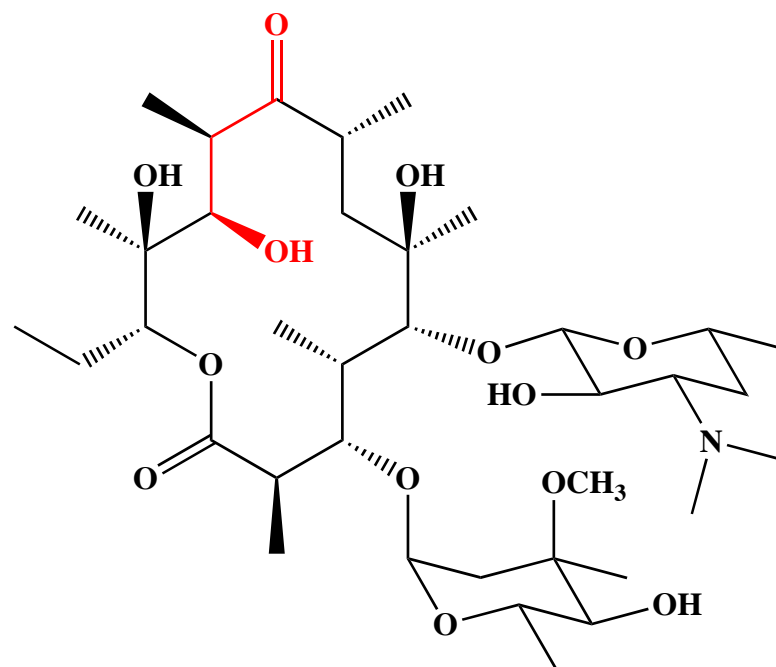


(3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-6-[[[2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyloxan-2-yl]oxy]-14-ethyl-7,12,13-trihydroxy-4-[[[2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyloxan-2-yl]oxy]-3,5,7,9,11,13-hexamethyl-1-oxacyclotetradecane-2,10-dione

18 asymmetric carbons

$2^{18} = 262,144$

Erythromycin A

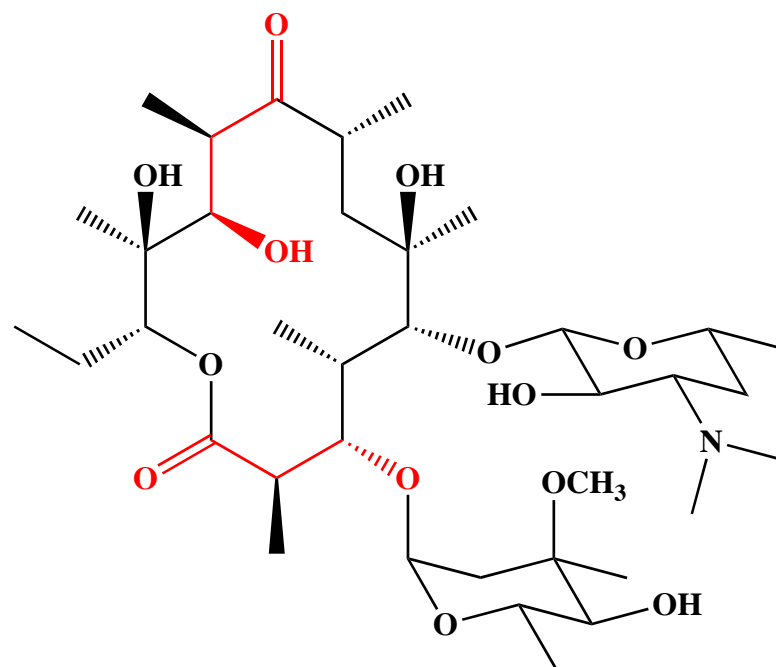


(3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-6-[[2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyloxan-2-yl]oxy]-14-ethyl-7,12,13-trihydroxy-4-[[2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyloxan-2-yl]oxy]-3,5,7,9,11,13-hexamethyl-1-oxacyclotetradecane-2,10-dione

18 asymmetric carbons

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Erythromycin A



(3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-6-[[2S,3R,4S,6R)-4-(dimethylamino)-3-hydroxy-6-methyloxan-2-yl]oxy]-14-ethyl-7,12,13-trihydroxy-4-[[2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyloxan-2-yl]oxy]-3,5,7,9,11,13-hexamethyl-1-oxacyclotetradecane-2,10-dione

18 asymmetric carbons

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