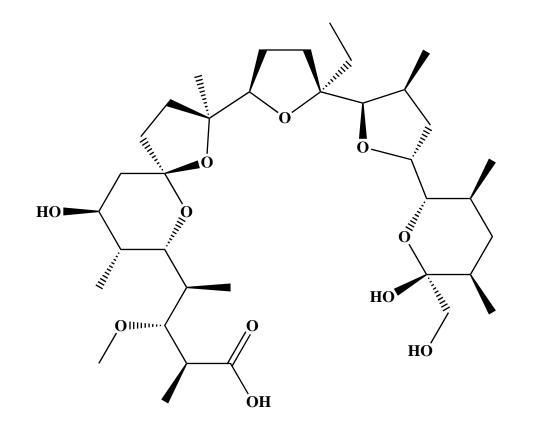
Chemistry 334

Monensin A

A Polyether Antibiotic



(2S,3R,4S)-4-((2S,5R,7S,8R,9S)-2-((2S,2'R,3'S,5R,5'R)-2-ethyl-5'-((2S,3S,5R,6R)-6-hydroxy-6-(hydroxymethyl)-3,5-dimethyltetrahydro-2H-pyran-2-yl)-3'-methyloctahydro-2,2'-bifuran-5-yl)-9-hydroxy-2,8-dimethyl-1,6-dioxaspiro[4.5]decan-7-yl)-3-methoxy-2-methylpentanoic acid