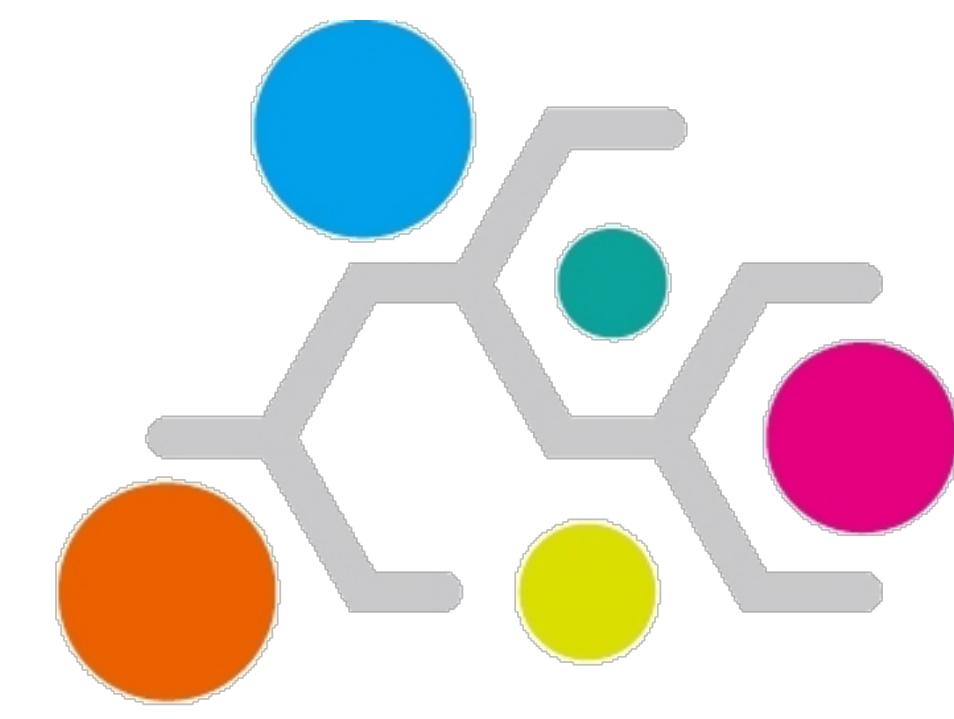
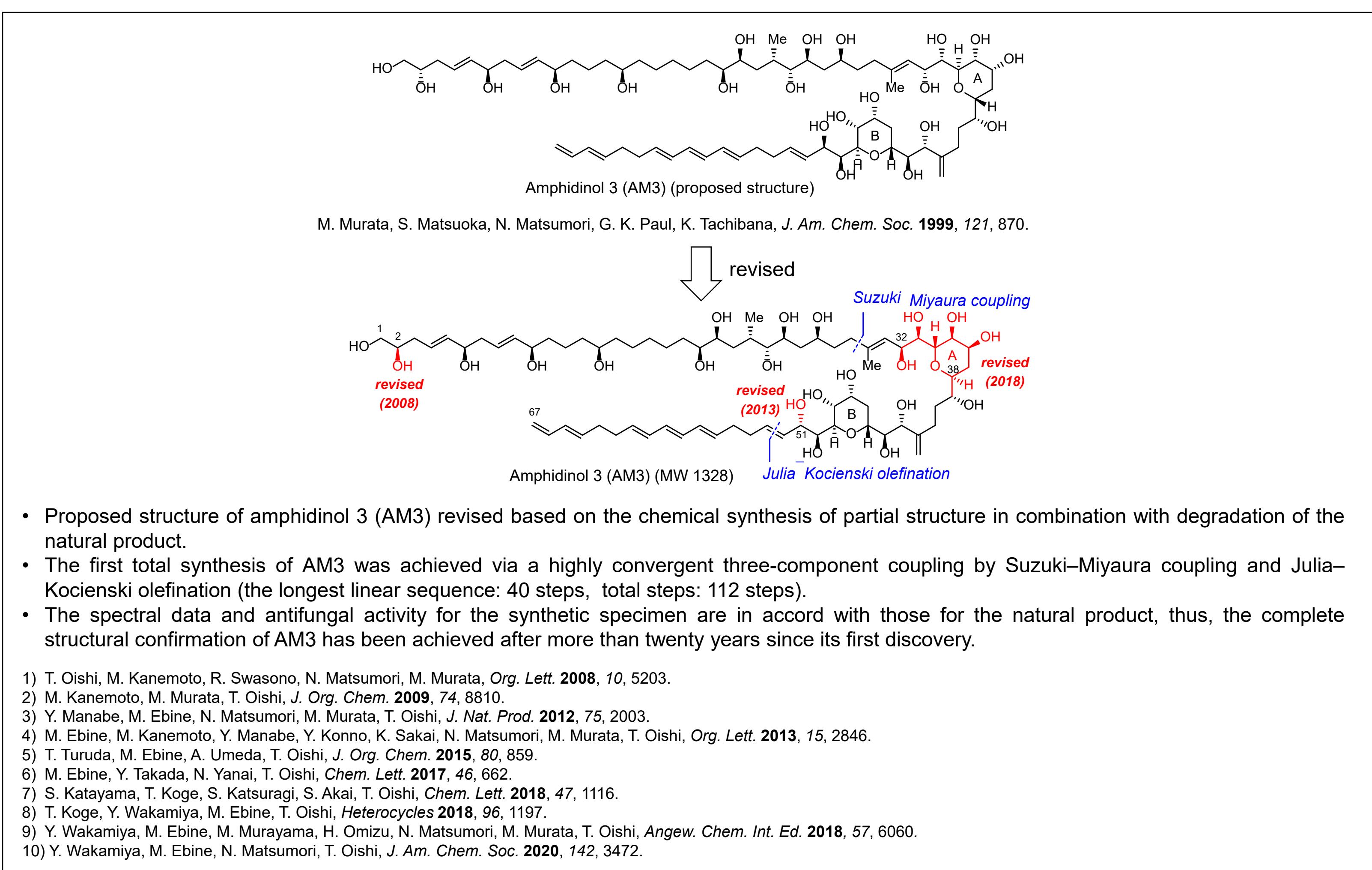


# 超炭素鎖化合物の全合成による立体化学 および生物機能の解明

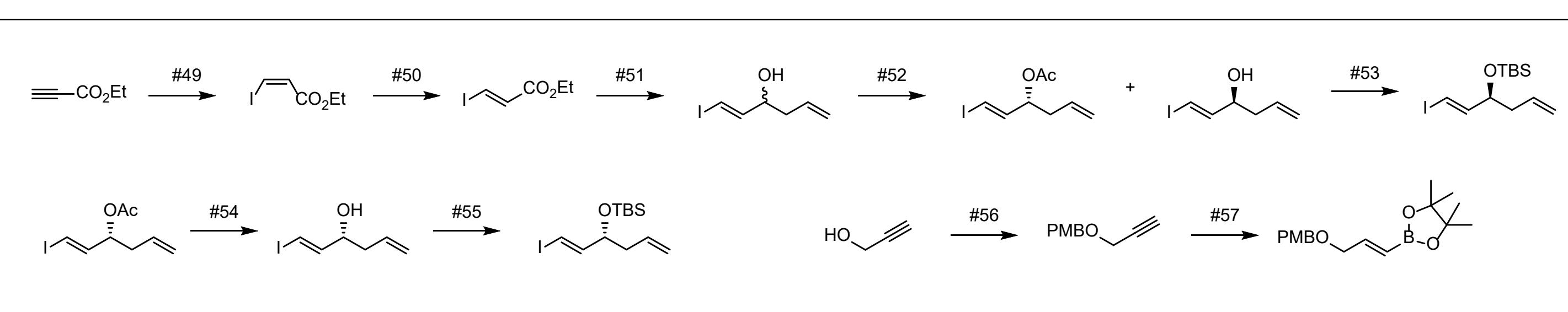
(九大院理) 大石 徹



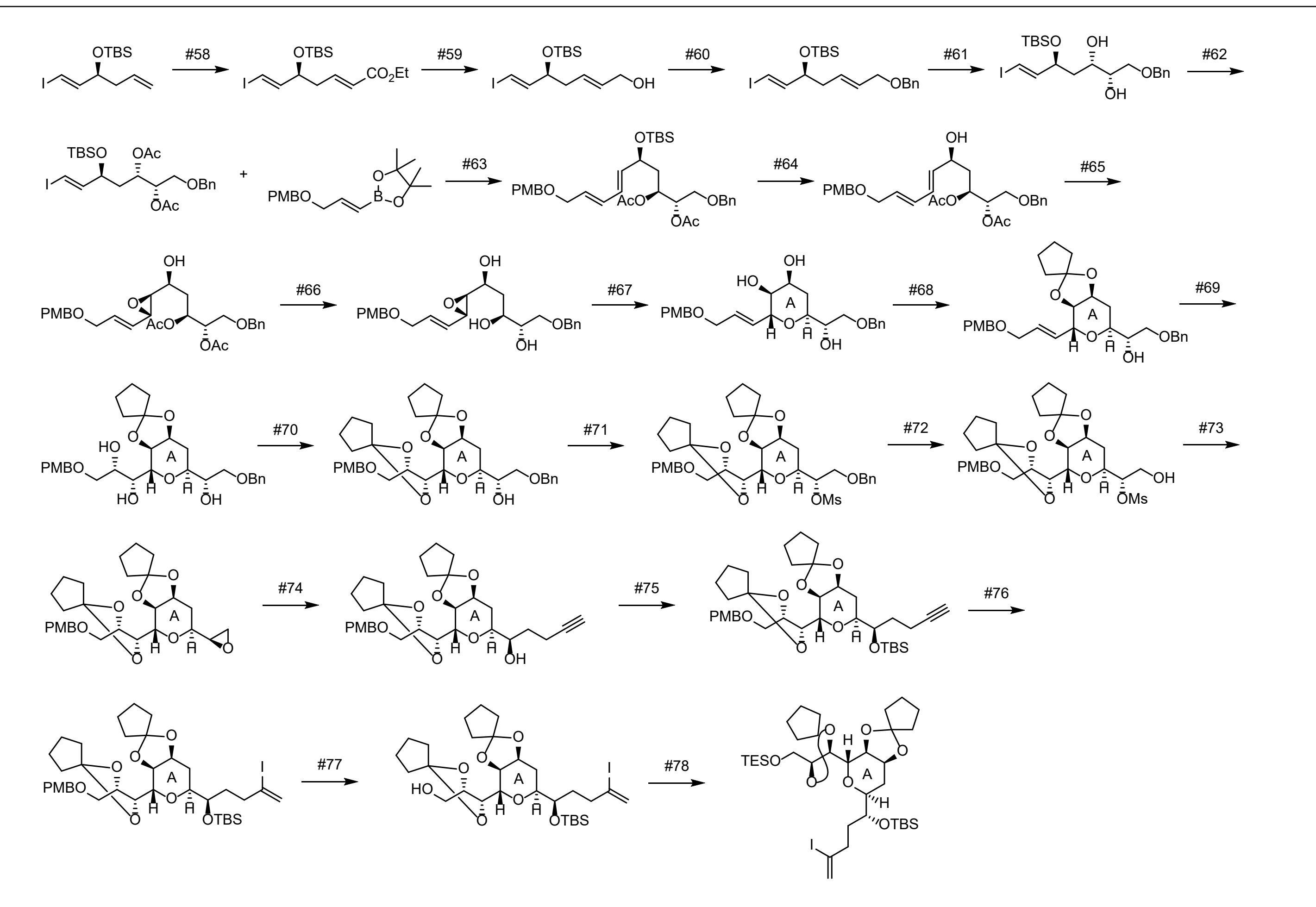
## First Total Synthesis of Amphidinol 3



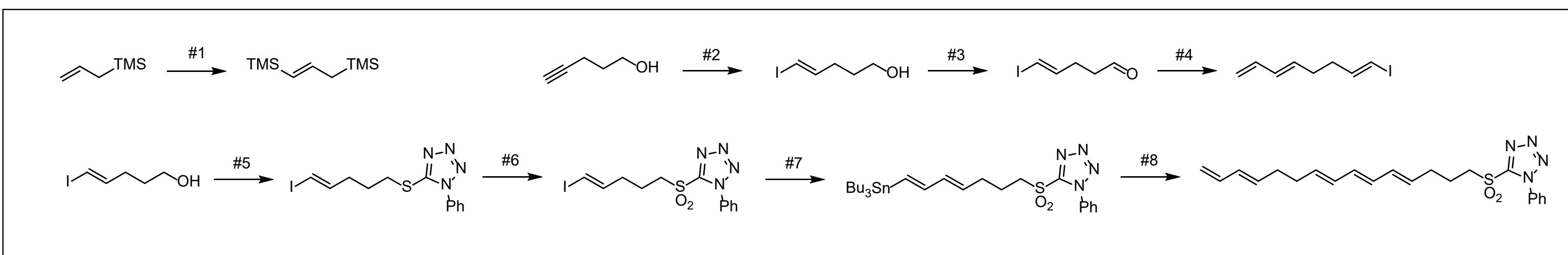
## Synthesis of the Building Blocks



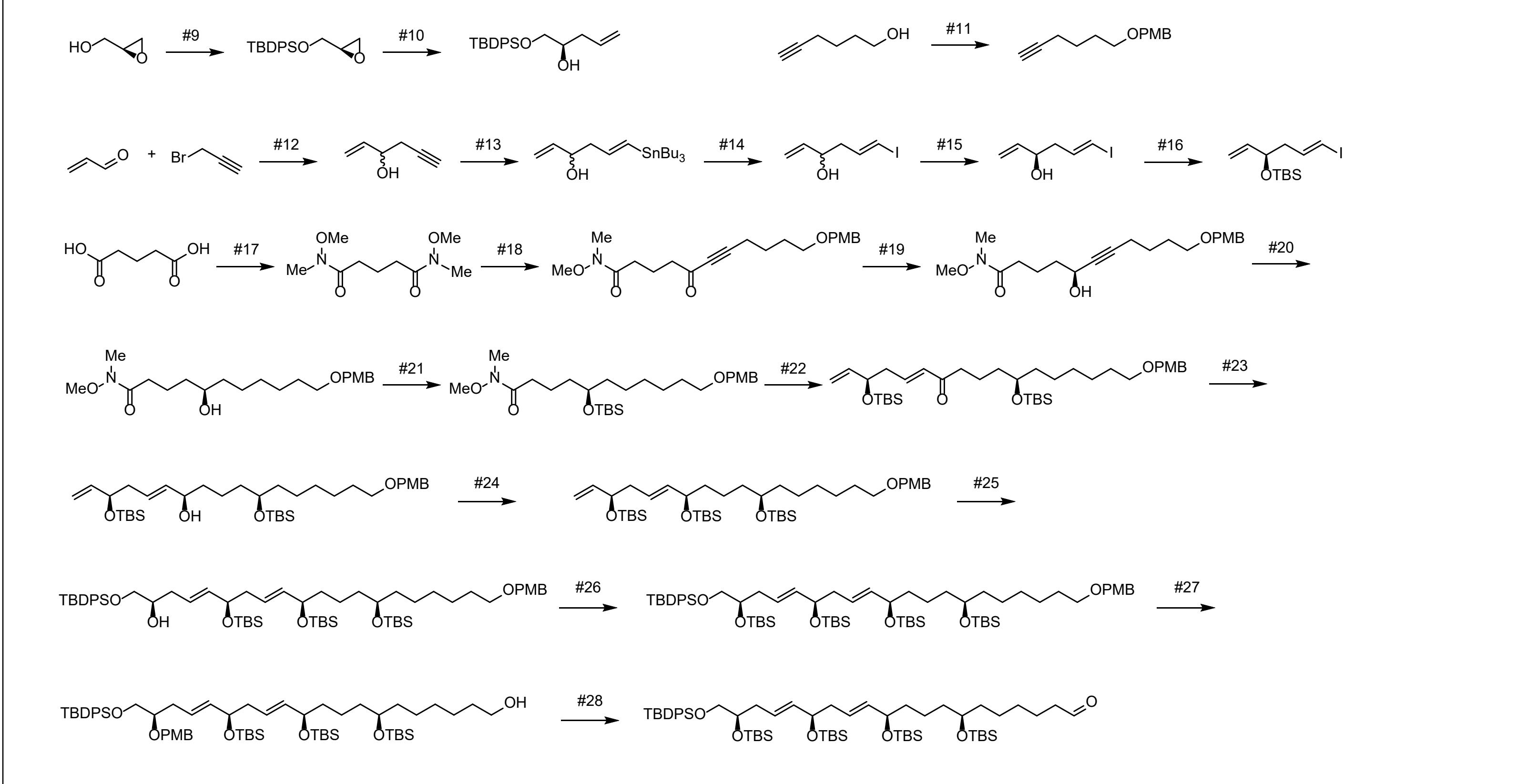
## Synthesis of the C31–C42 Section



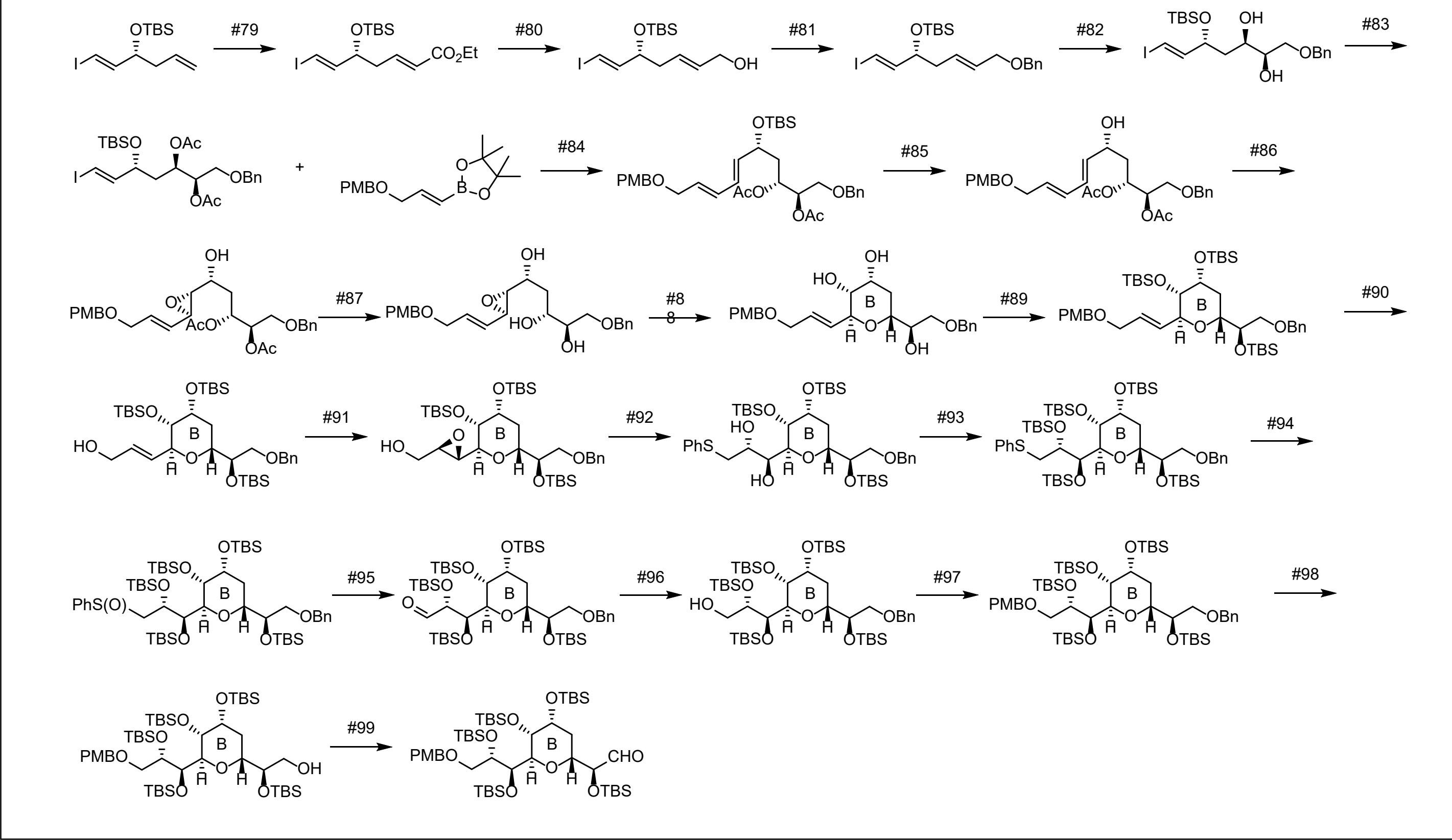
## Synthesis of the C53–C67 Section



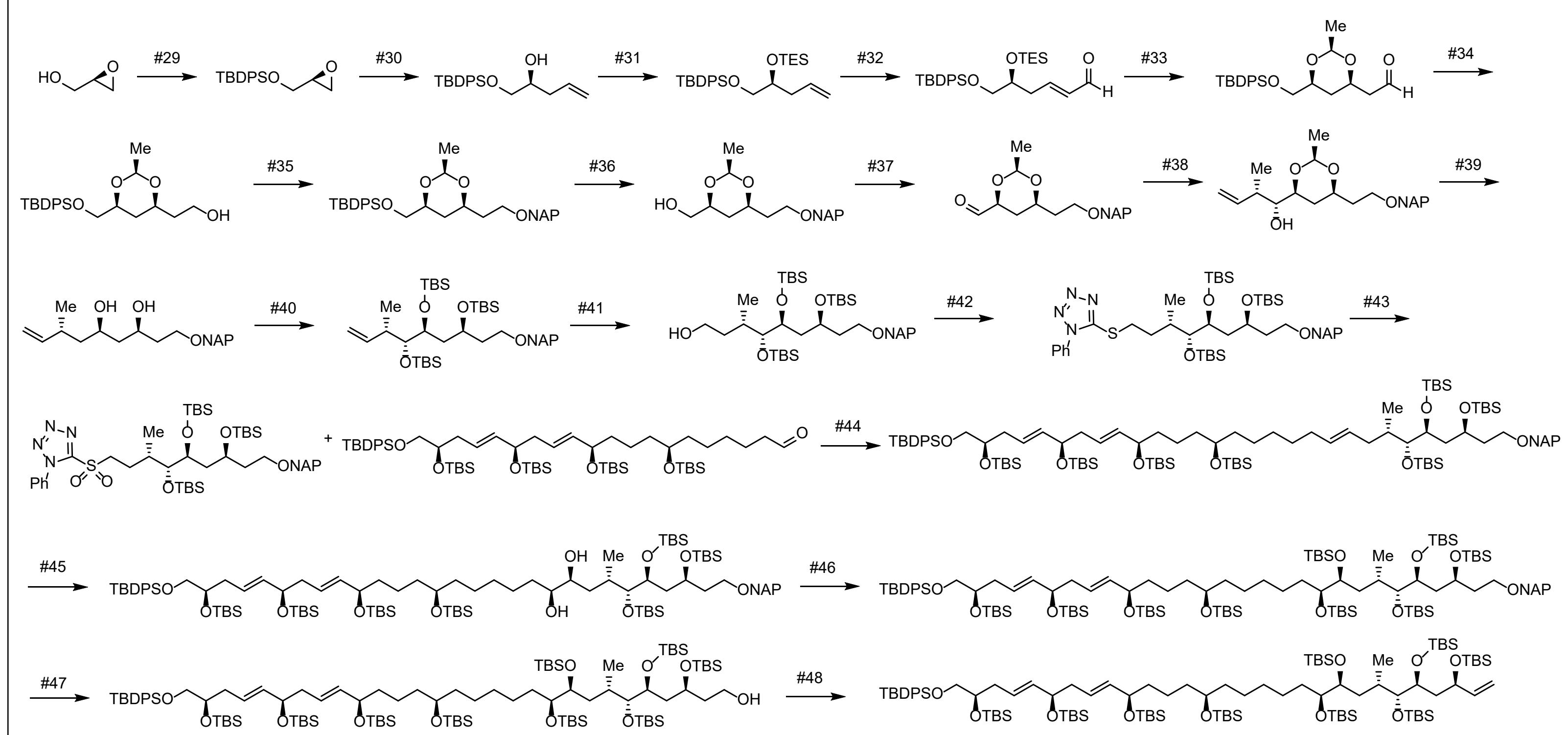
## Synthesis of the C1–C19 Section



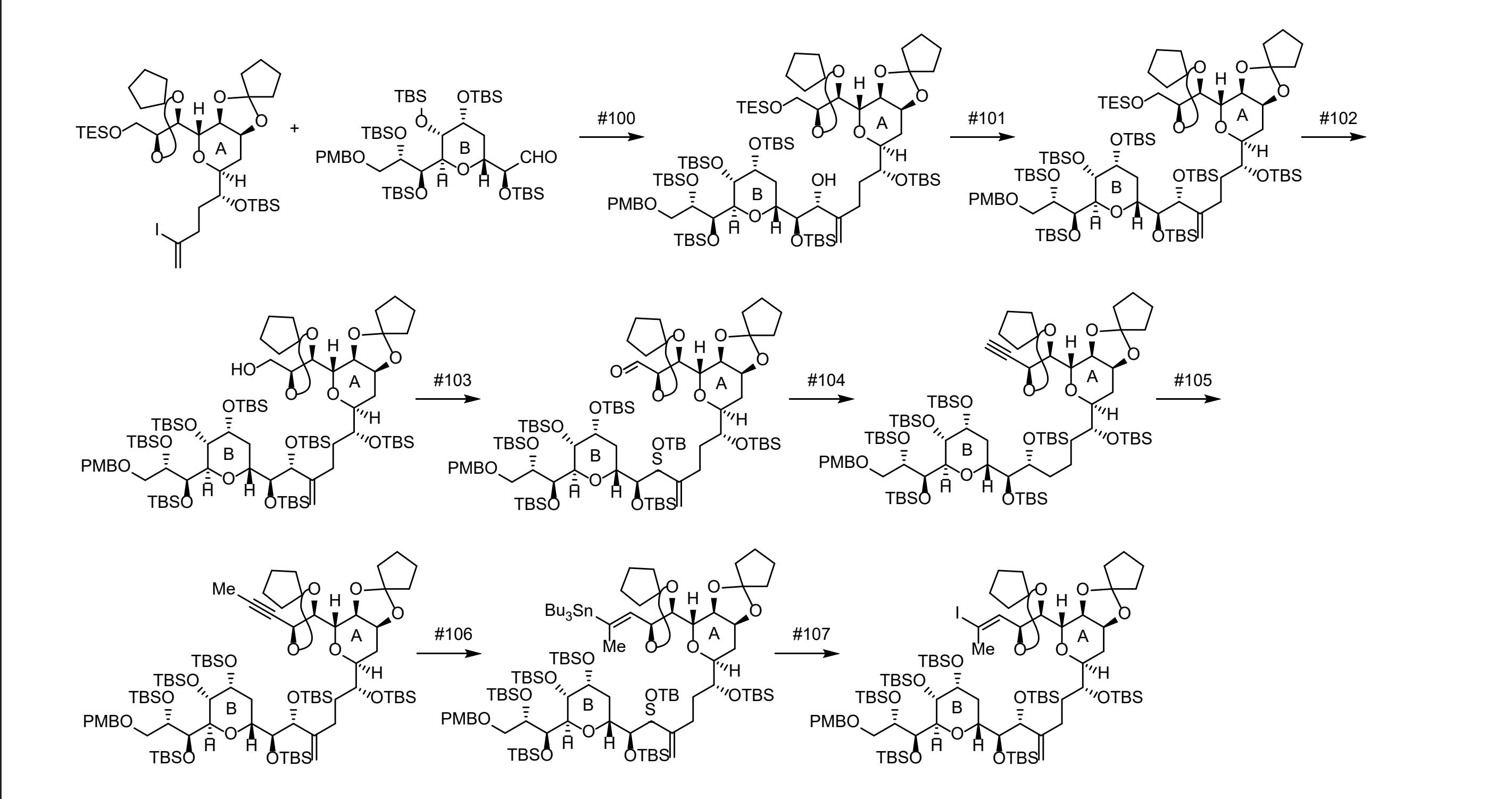
## Synthesis of the C43–C52 Section



## Synthesis of the C1–C29 Section



## Synthesis of the C30–C52 Section



## Total Synthesis of AM3

