

Fig. 7 Synthesis of C1–C13 fragment 4.

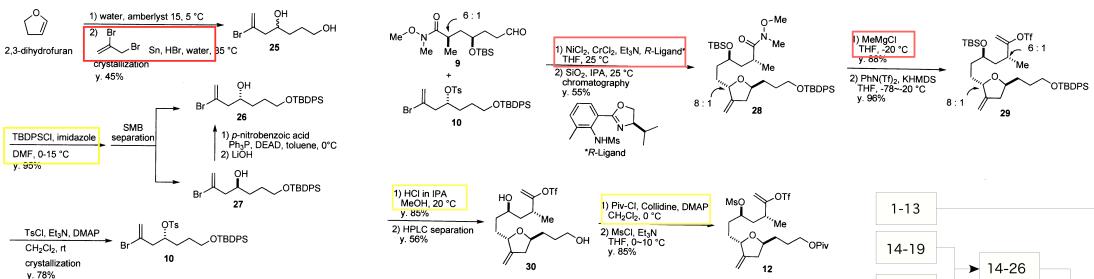


Fig. 9 Synthesis of C14–C19 sub fragment 10.

Fig. 8 Synthesis of C20–C26 sub fragment 9.

Fig. 10 Synthesis of C14–C26 fragment 12.

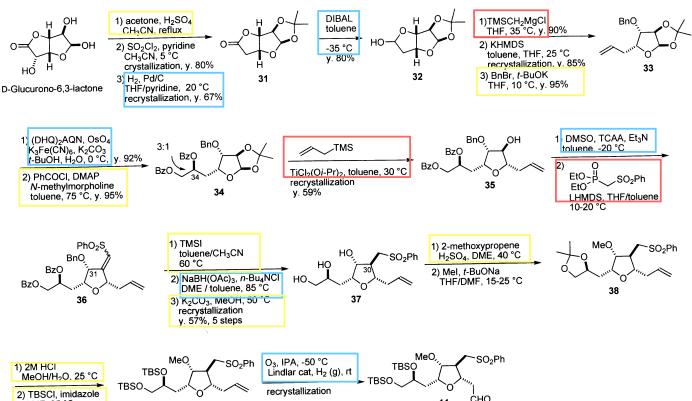


Fig. 11 Synthesis of C27–C35 fragment 11.

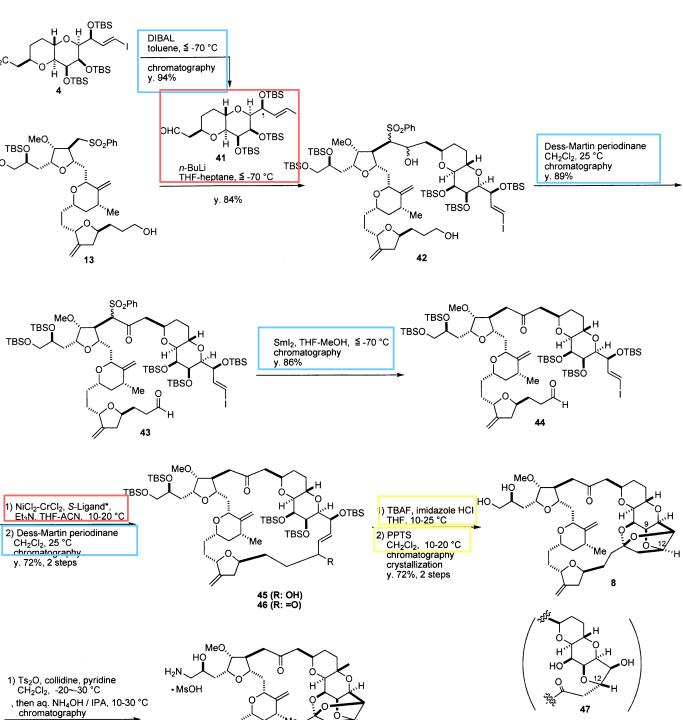


Fig. 12 Synthesis of C14–C35 fragment 13.

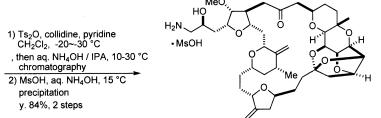


Fig. 13 Final assembly to HALAVEN™.