

FIG. 1 Synthesis of 9a-9p

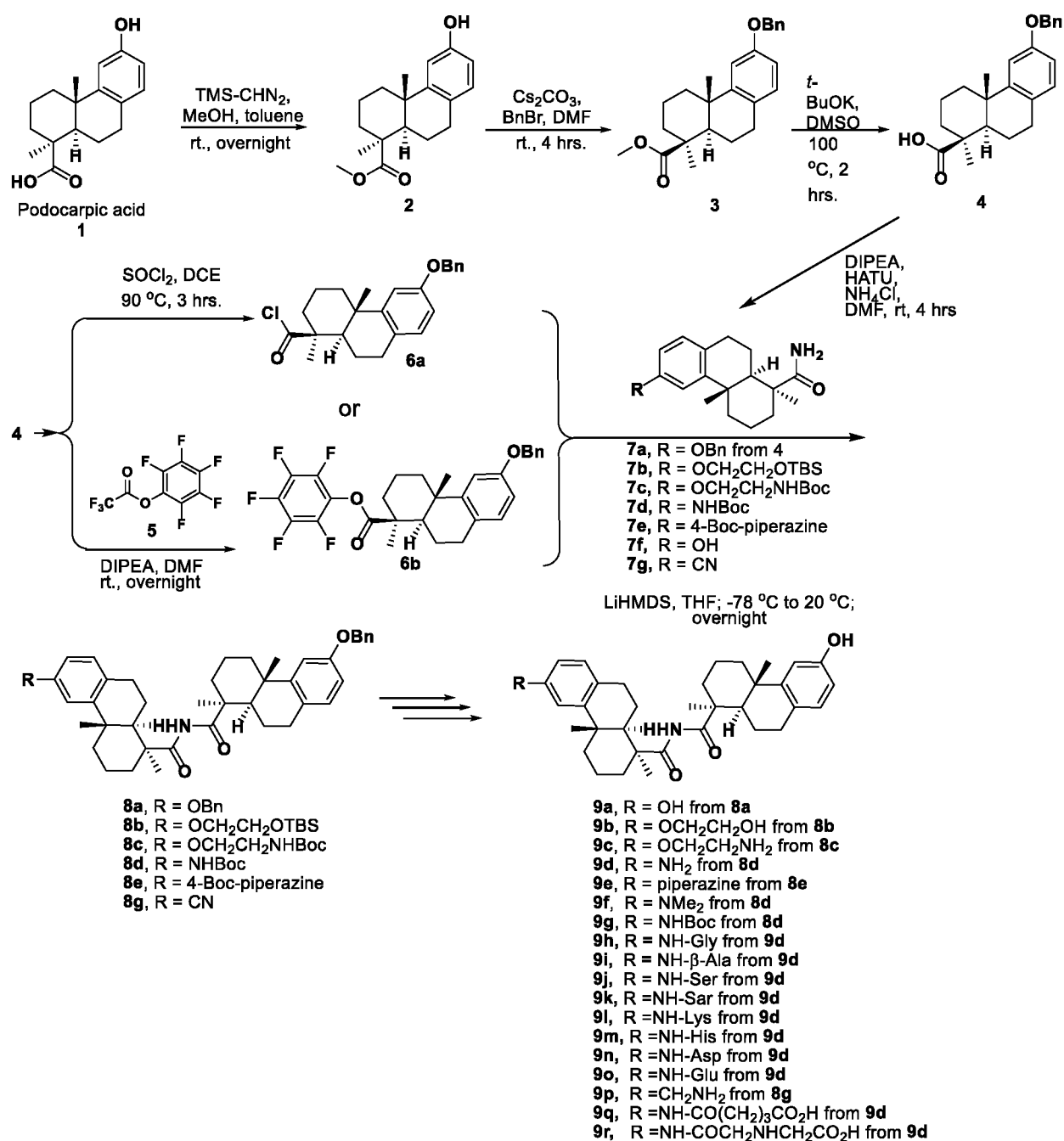


FIG. 1a Synthesis of 9d

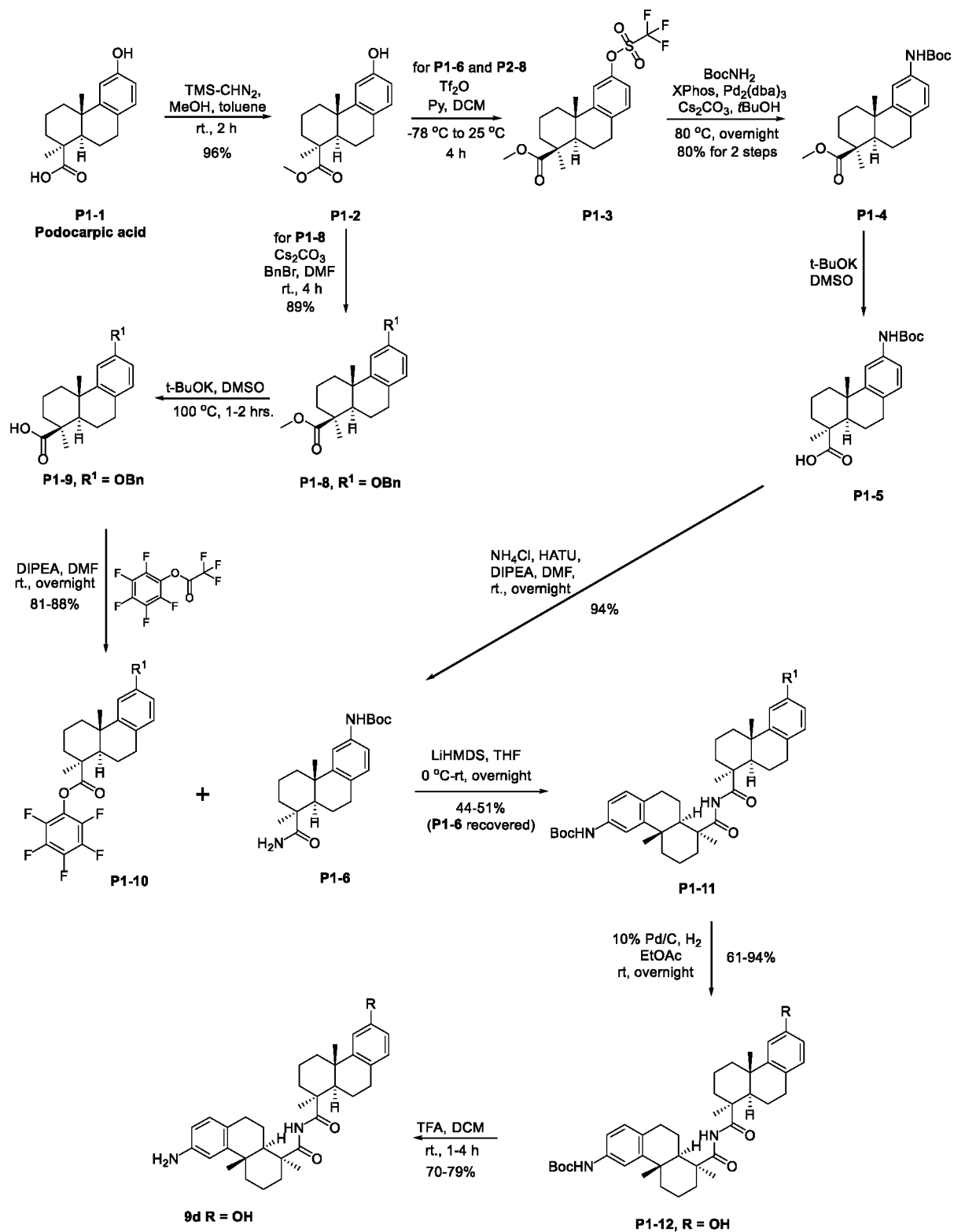


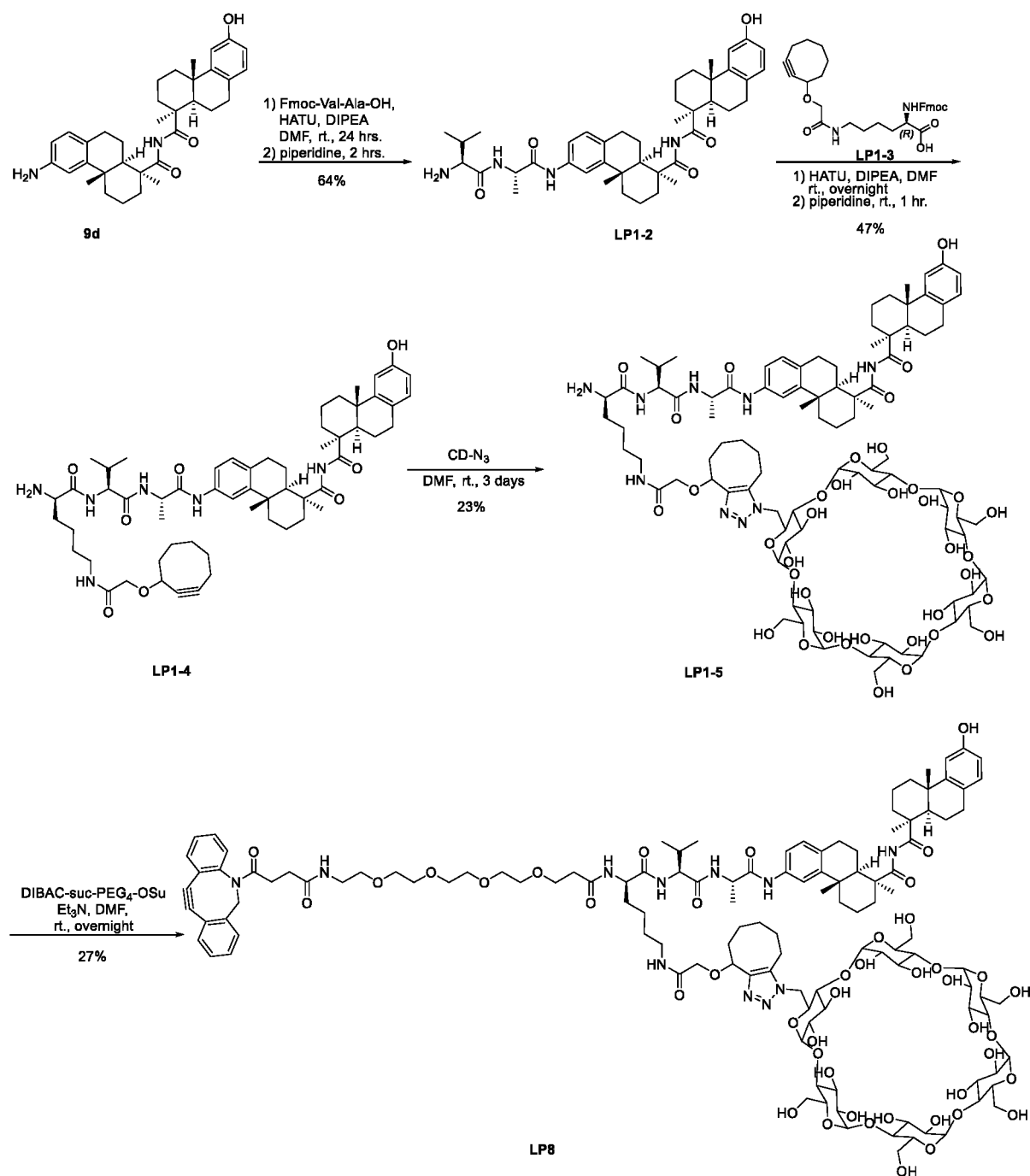
Figure 1b Synthesis of LP8

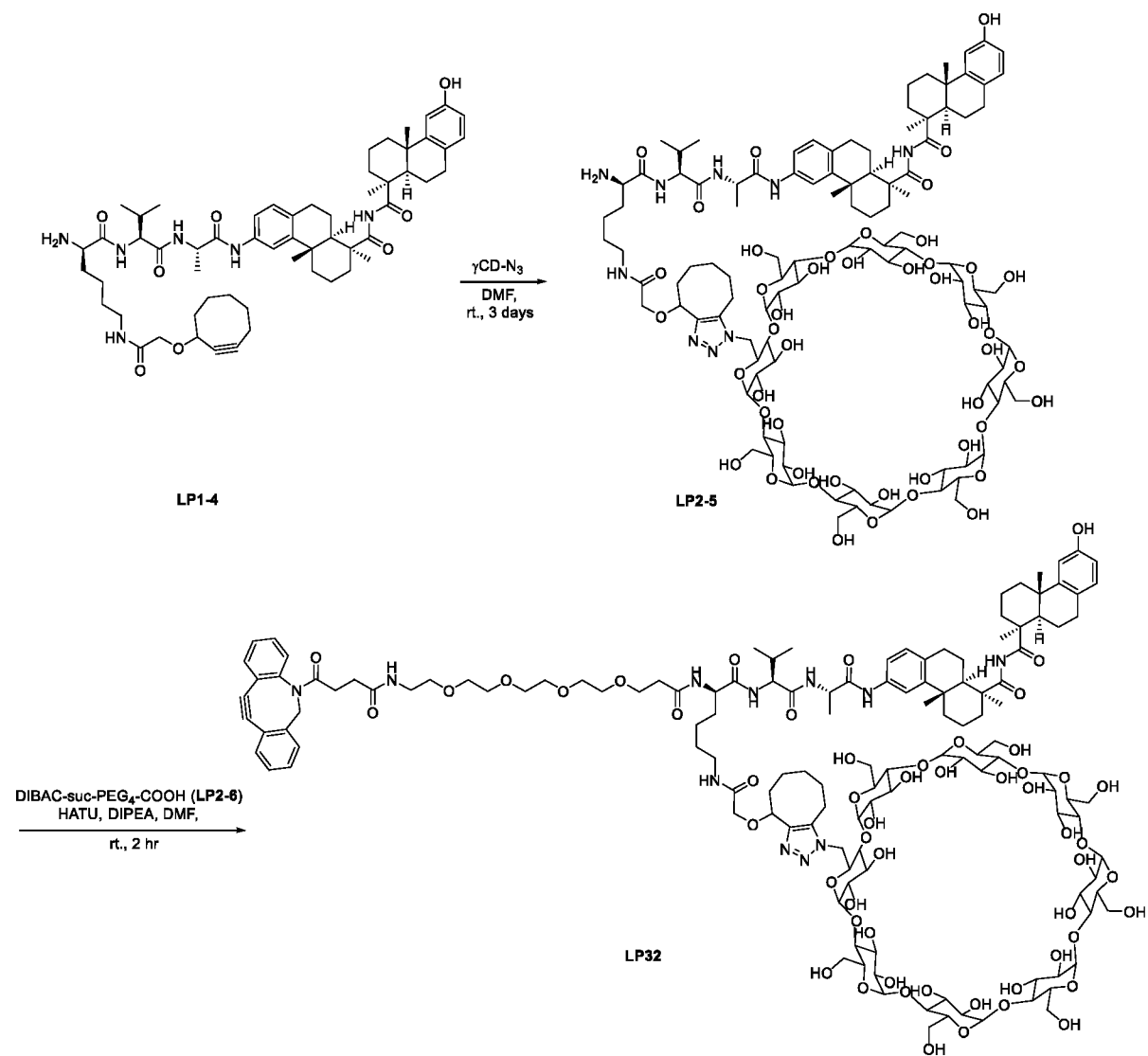
Figure 1c Synthesis of LP32

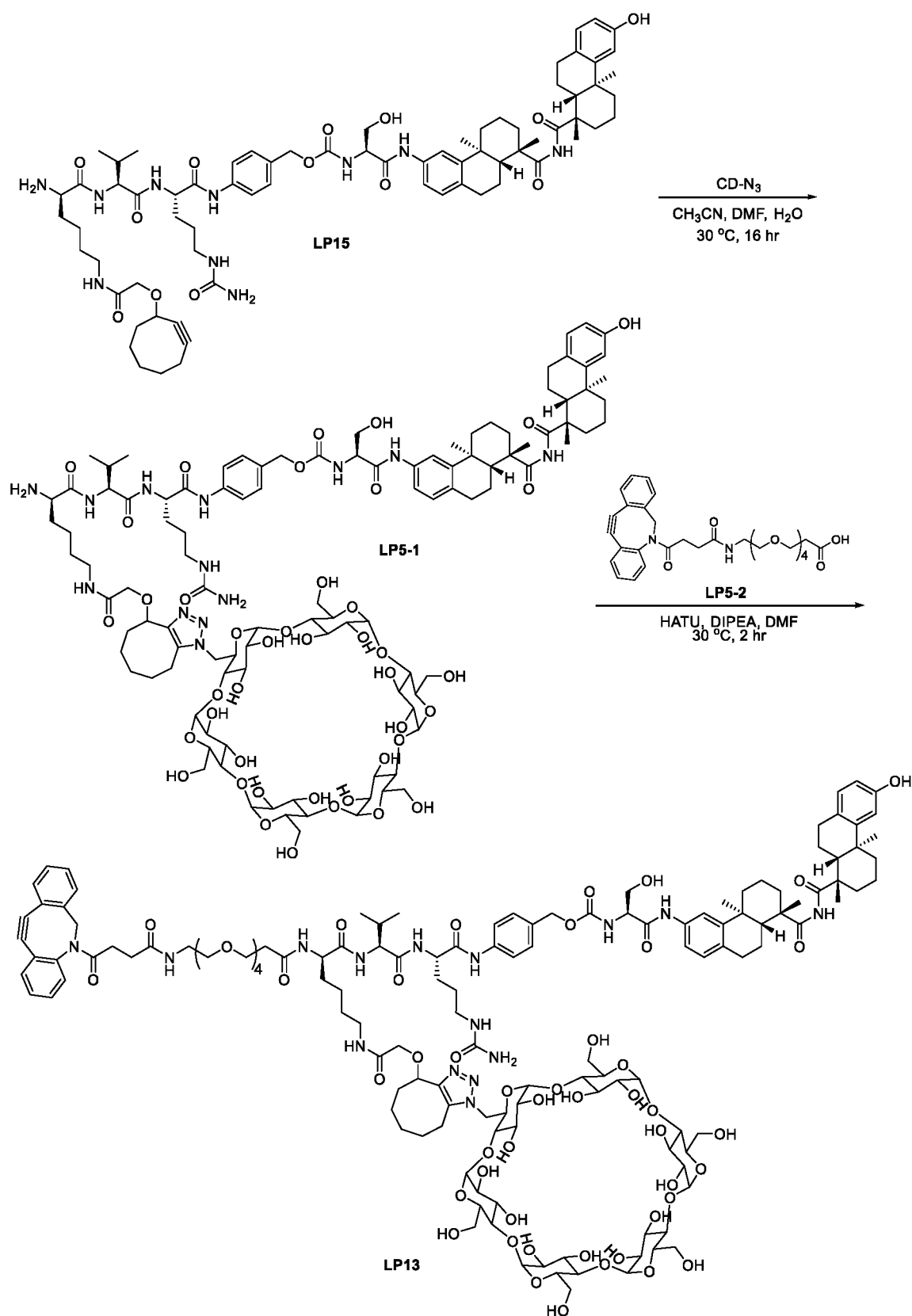
Figure 1d Synthesis of LP13

Figure 1e Synthesis of LP36

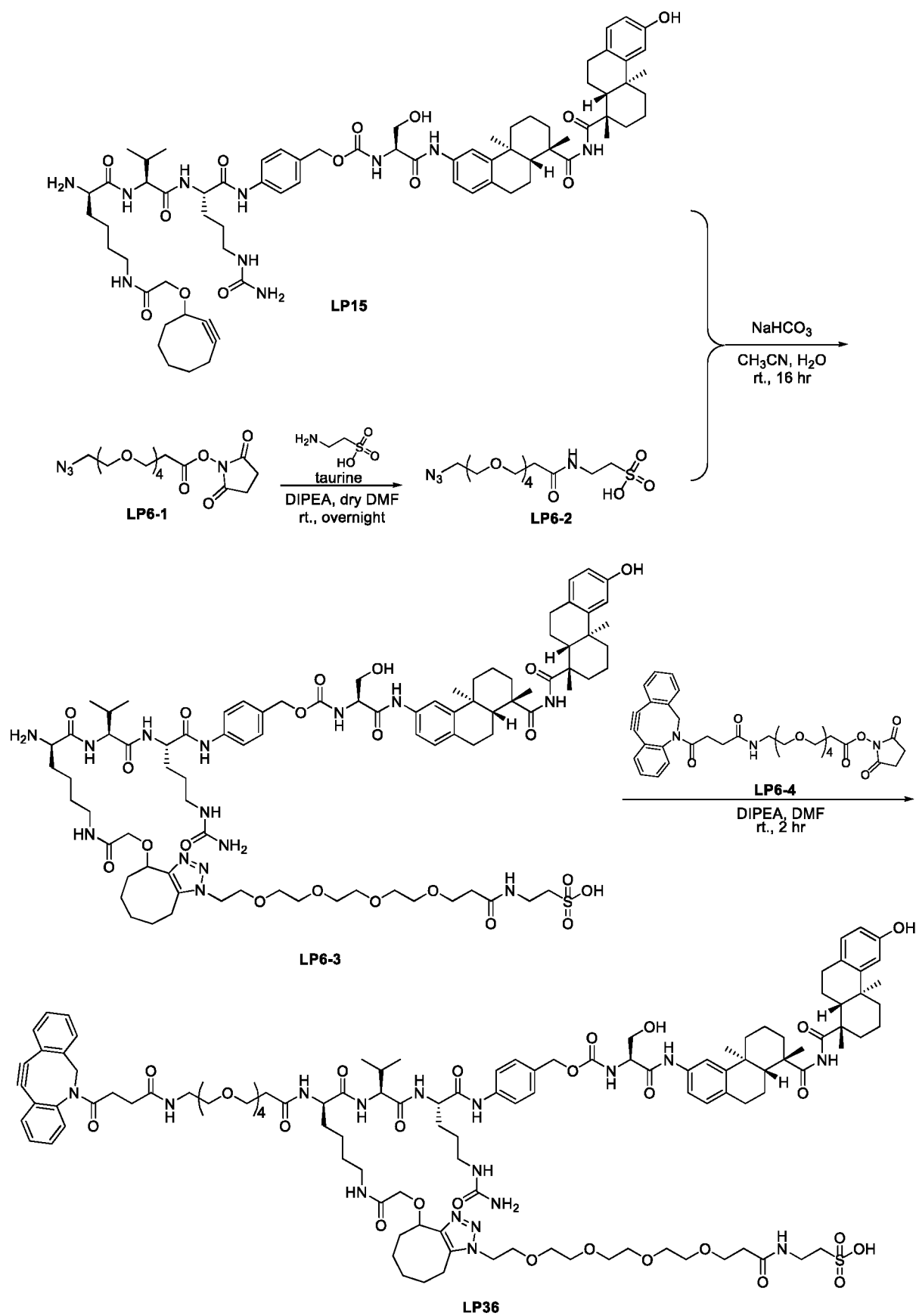


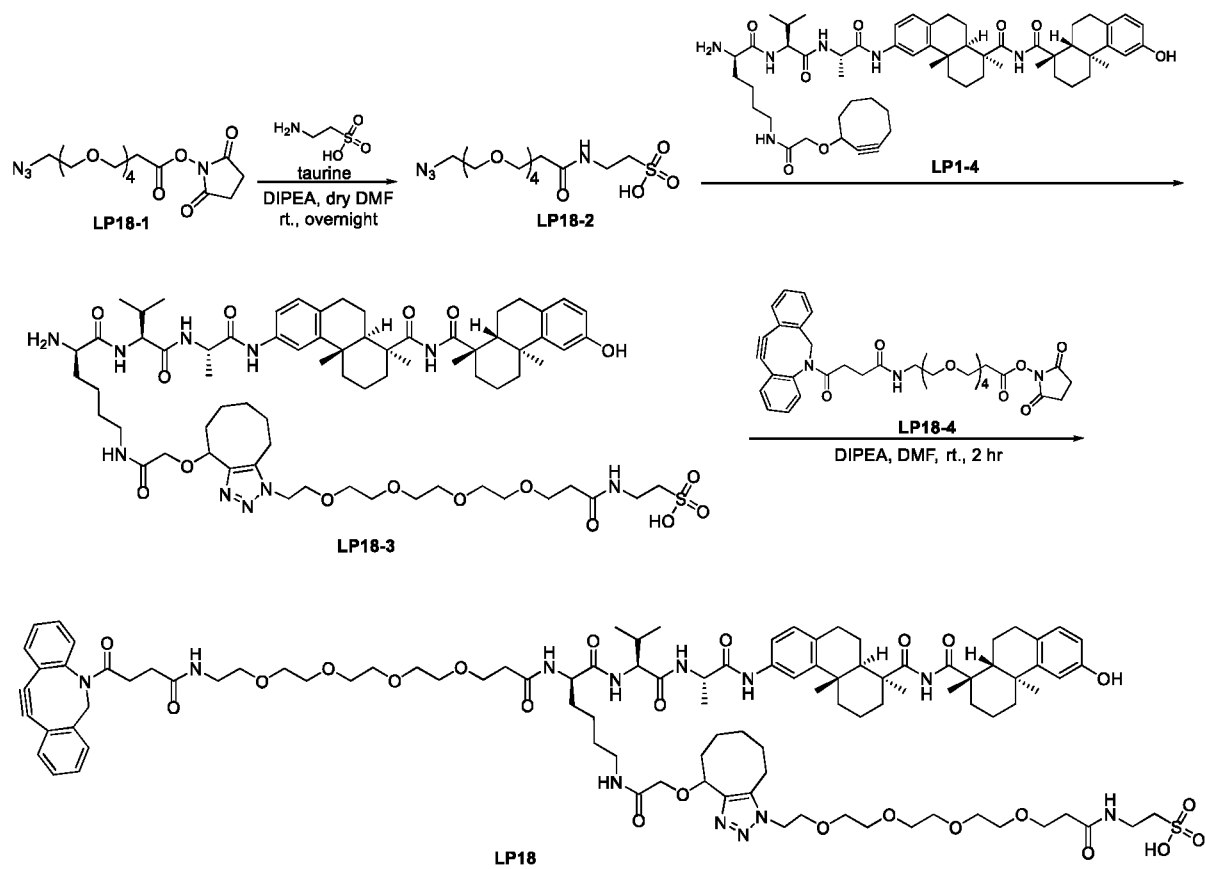
Figure 1f Synthesis of LP18

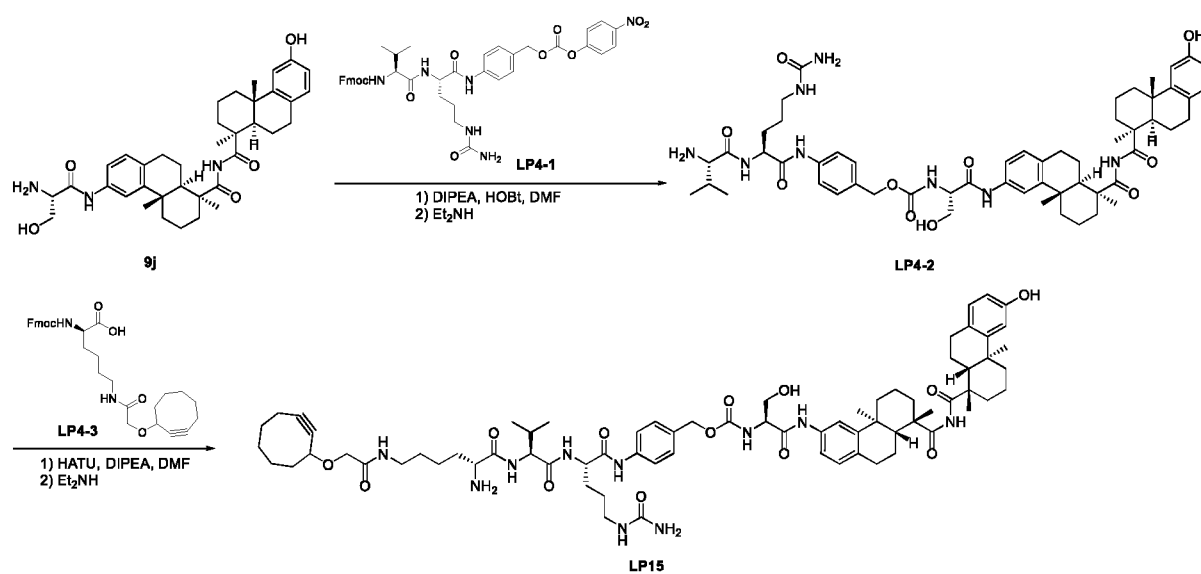
Figure 1g Synthesis of LP15

Figure 1h Synthesis of LP311

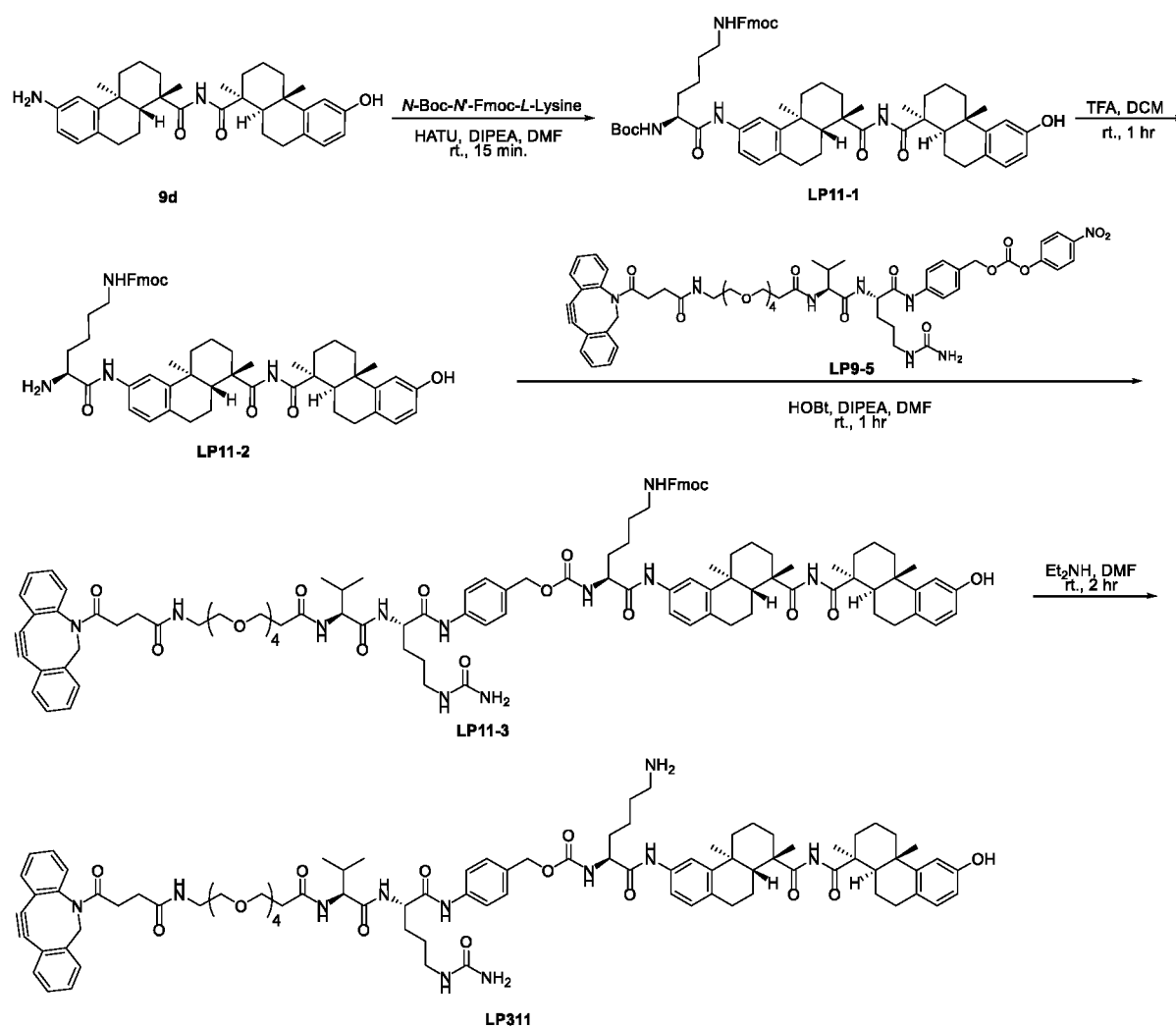


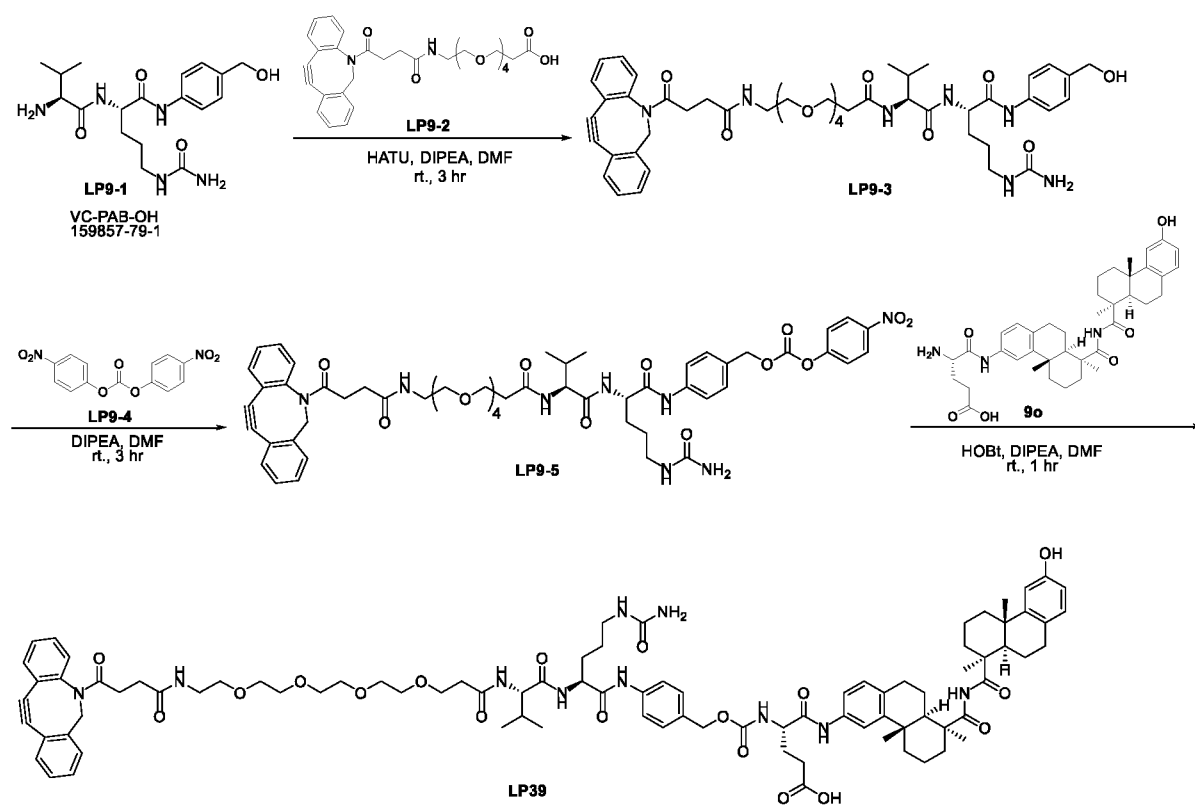
Figure 1i Synthesis of LP39

FIG. 2 Synthesis of Intermediates 7

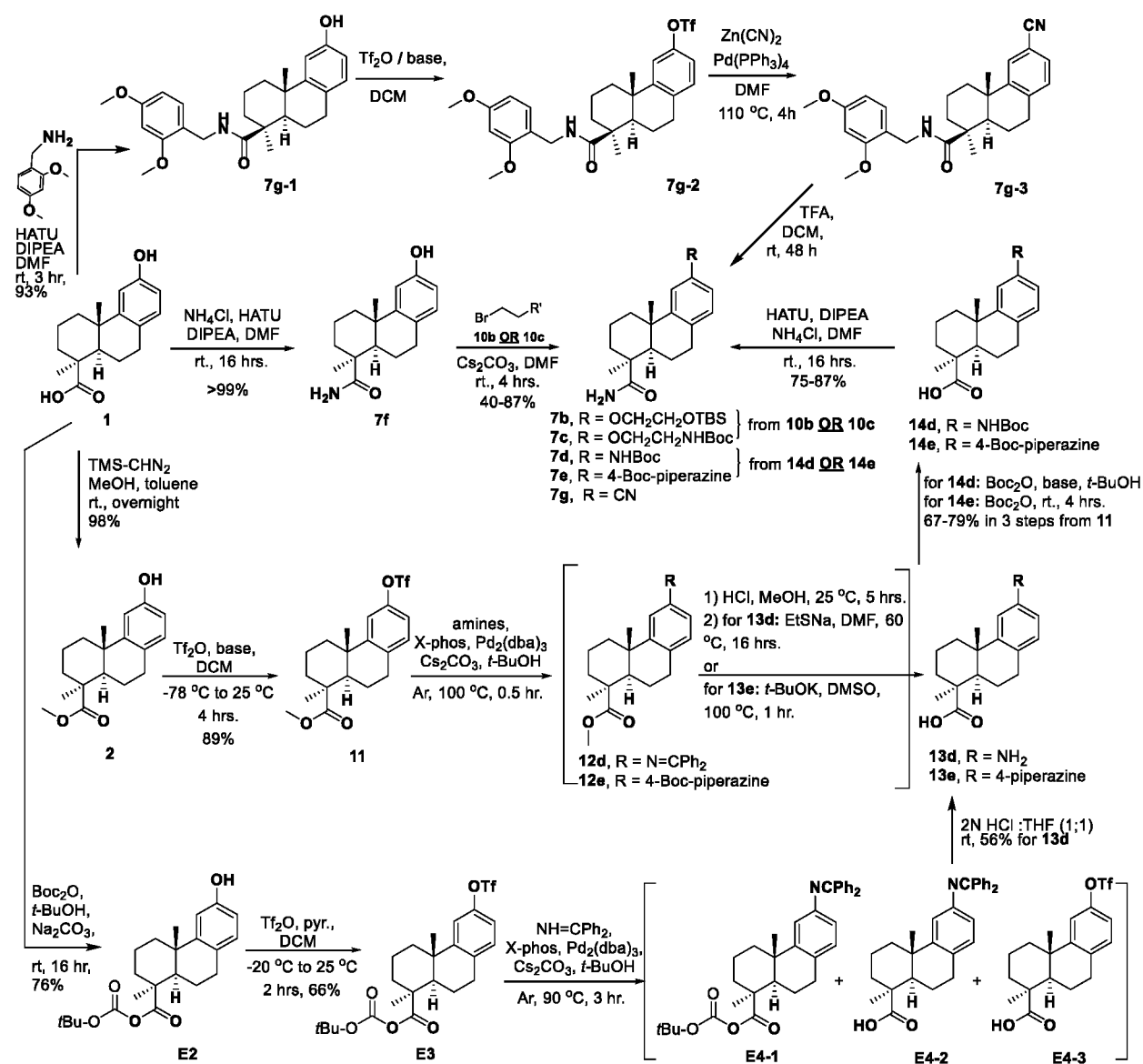


FIG. 3a

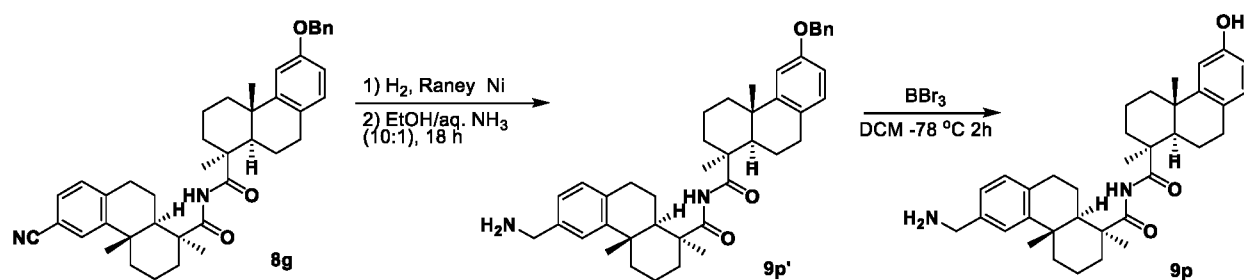


FIG. 3b

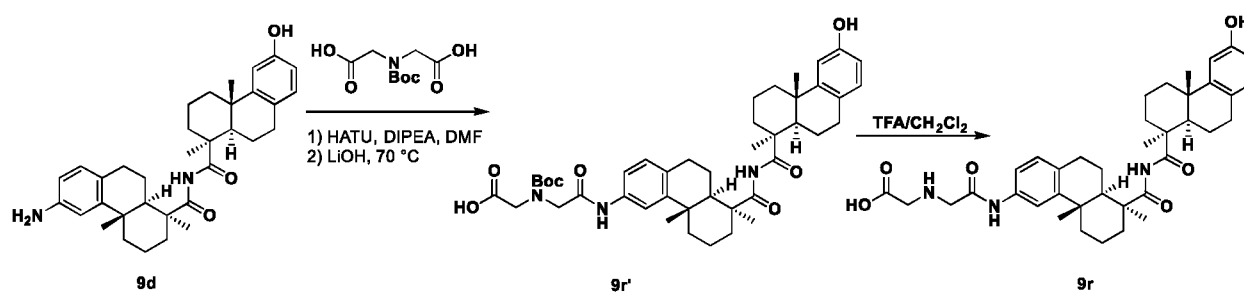


FIG. 3c

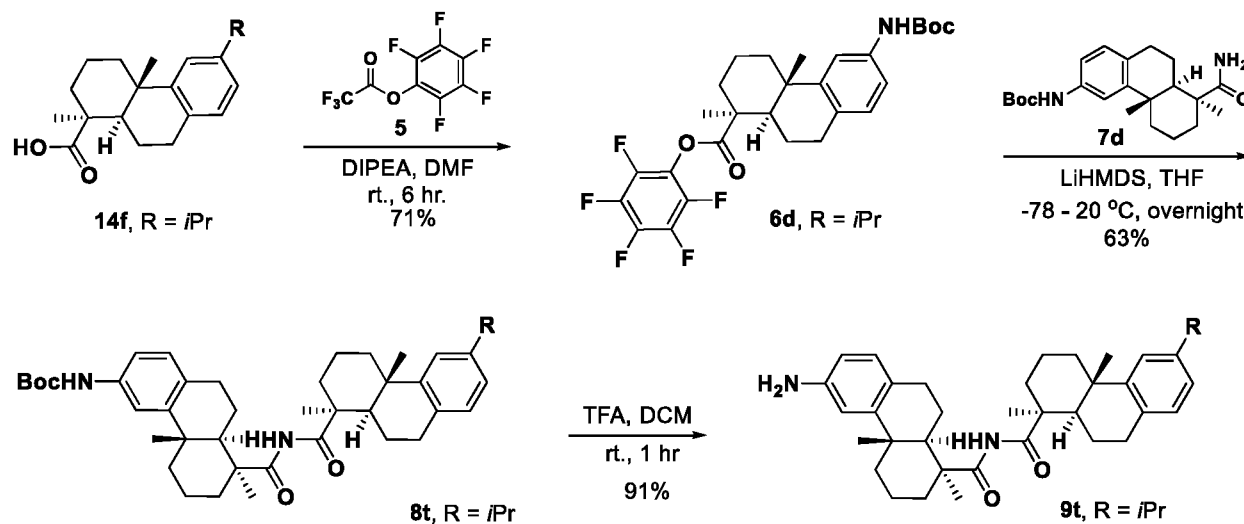


FIG. 3d

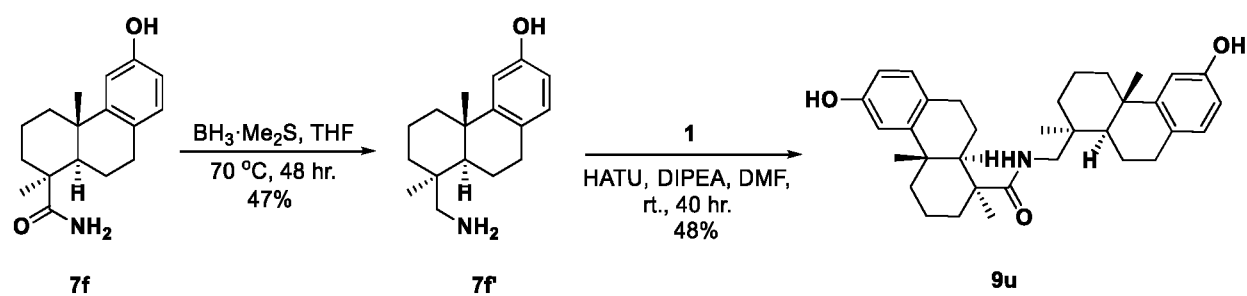


FIG. 3e

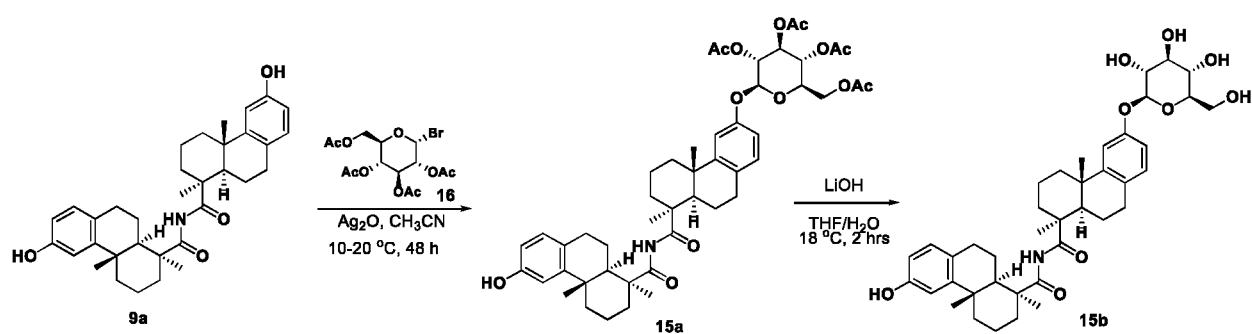


FIG. 4

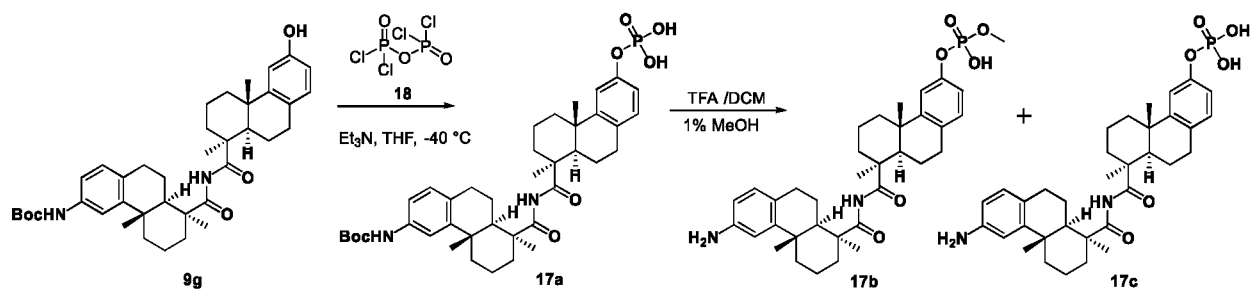


FIG. 5

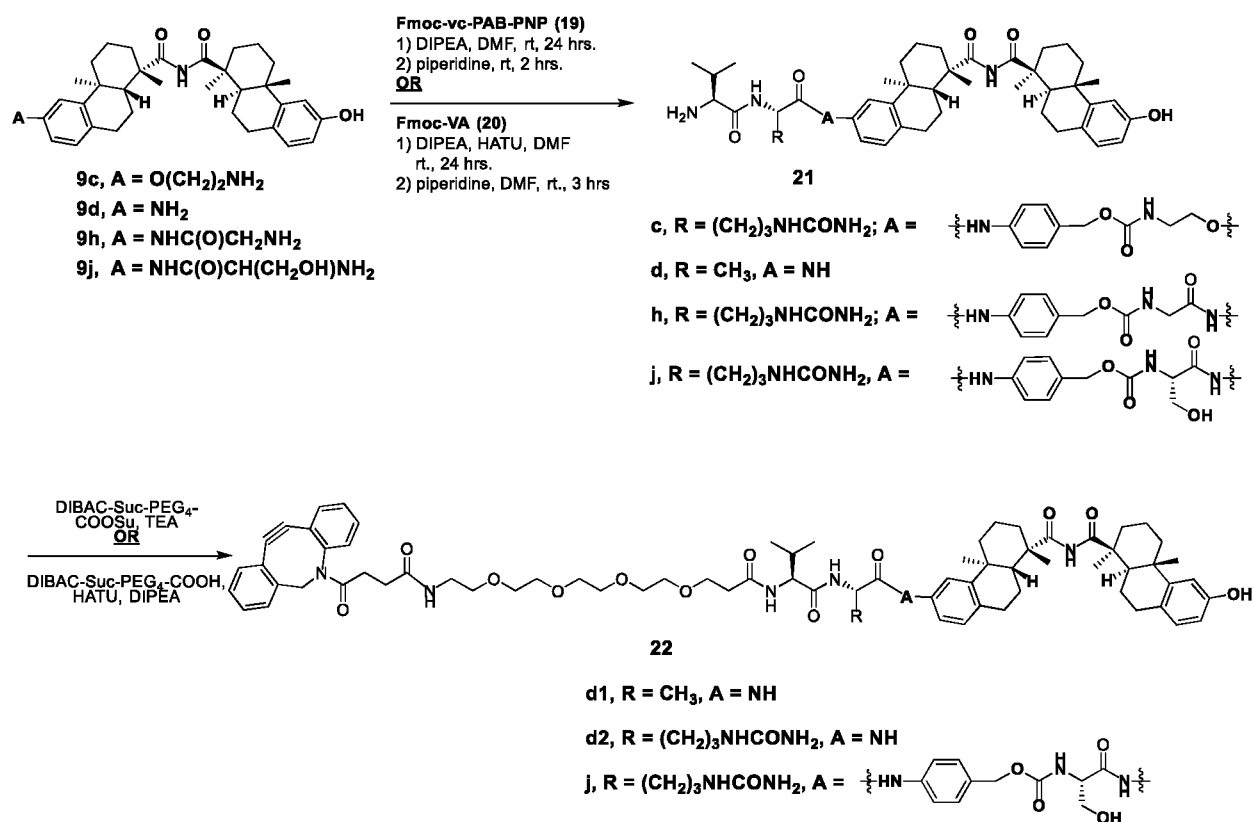


FIG. 6

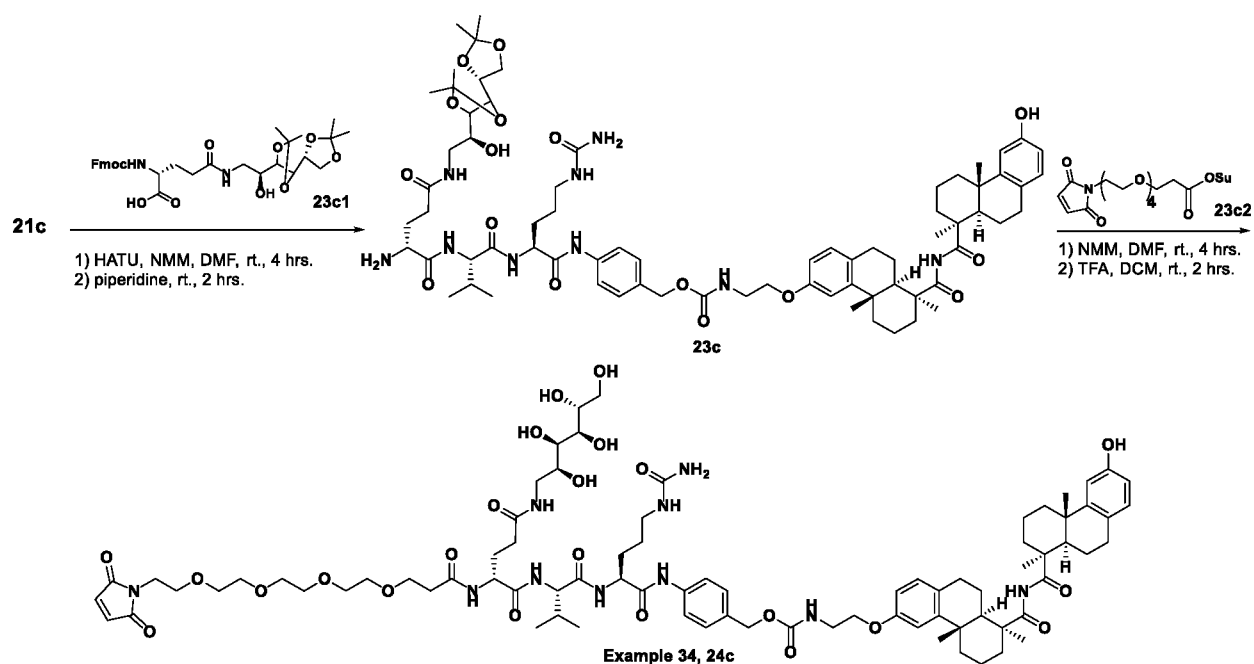


FIG. 7

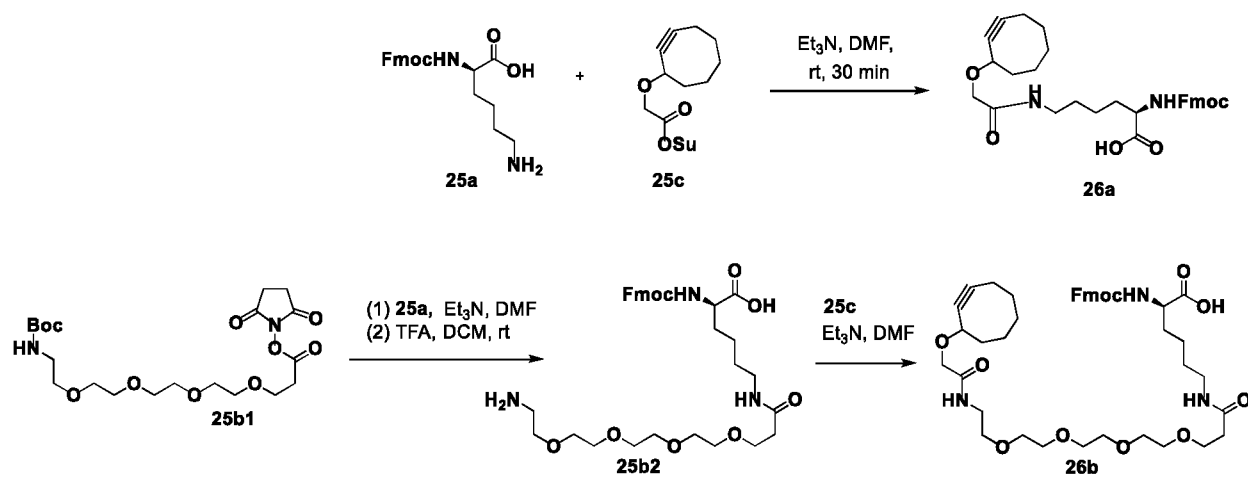


FIG. 8

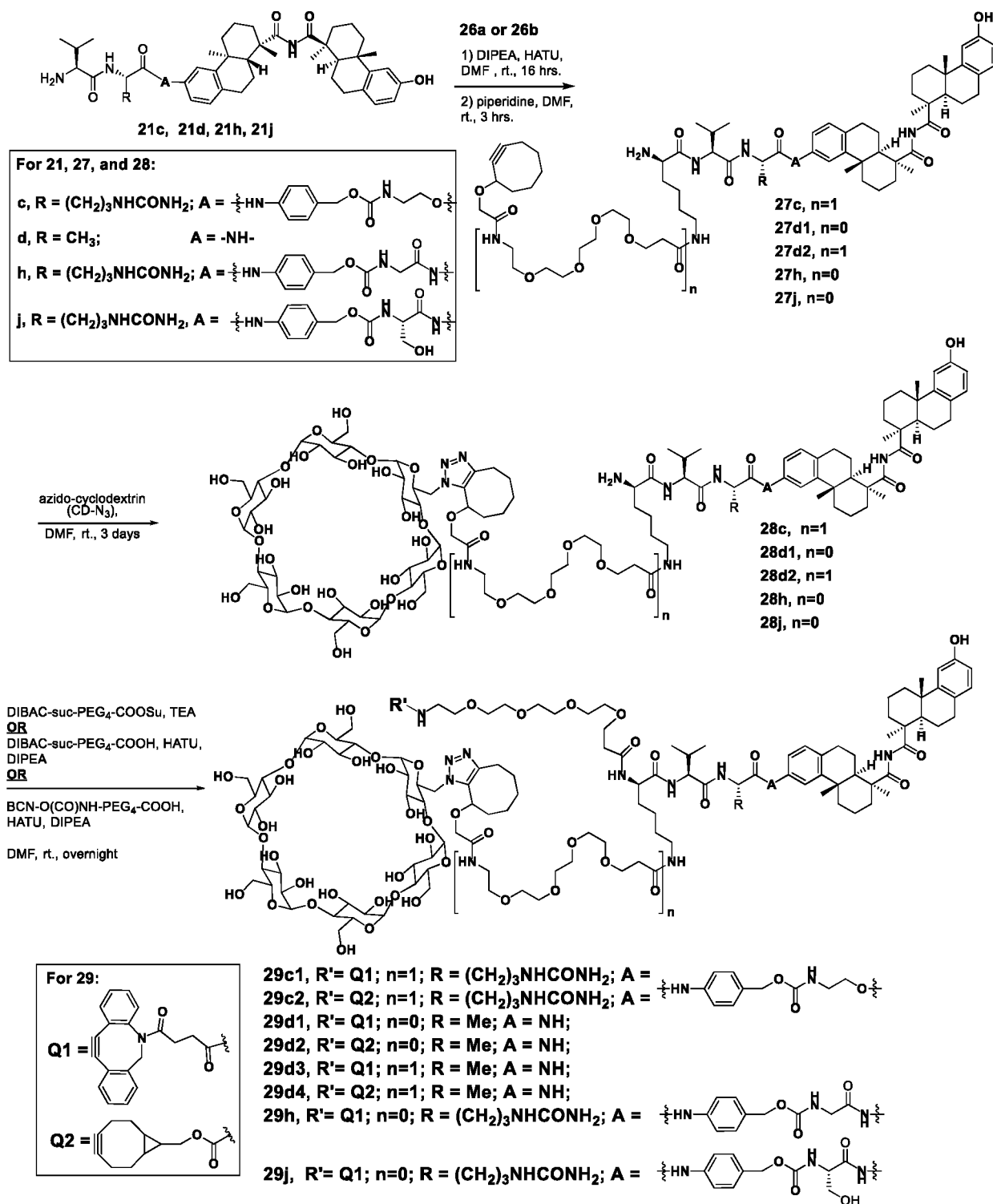


FIG. 9

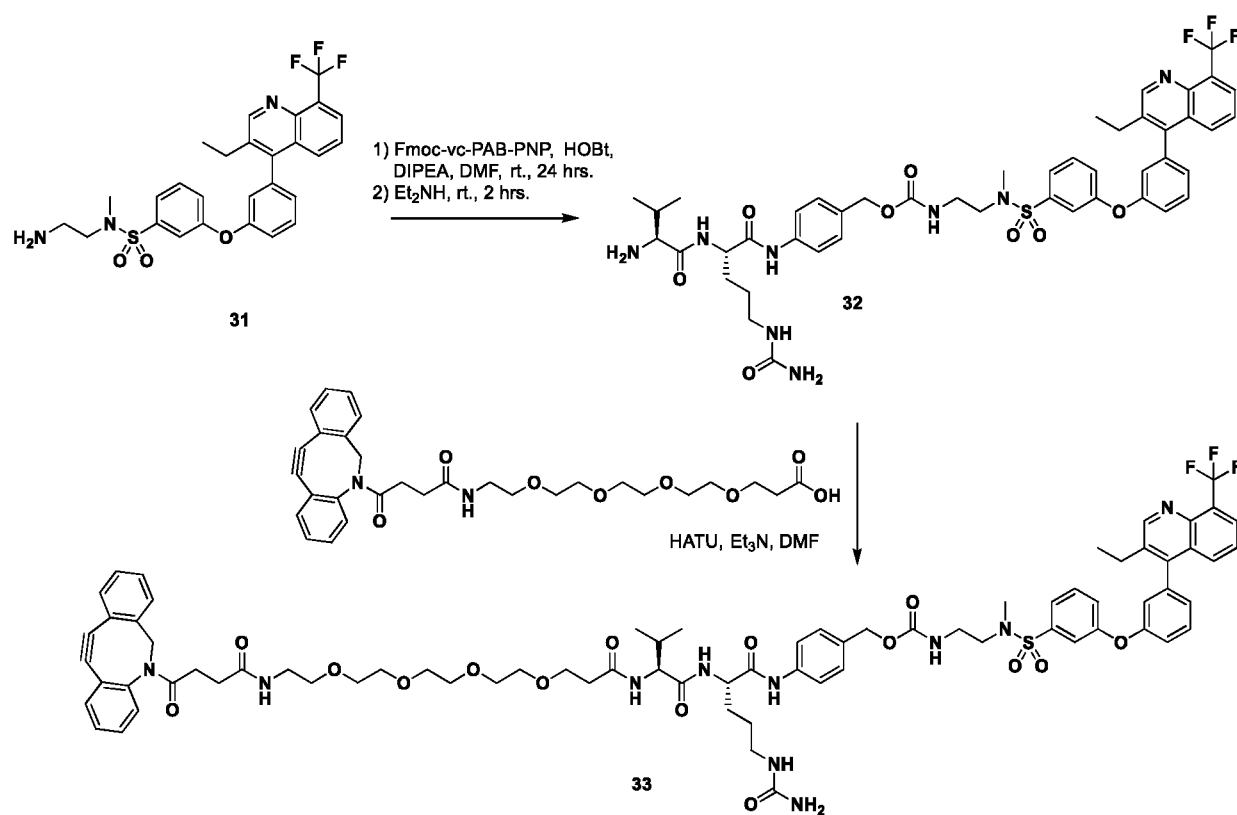


FIG. 10

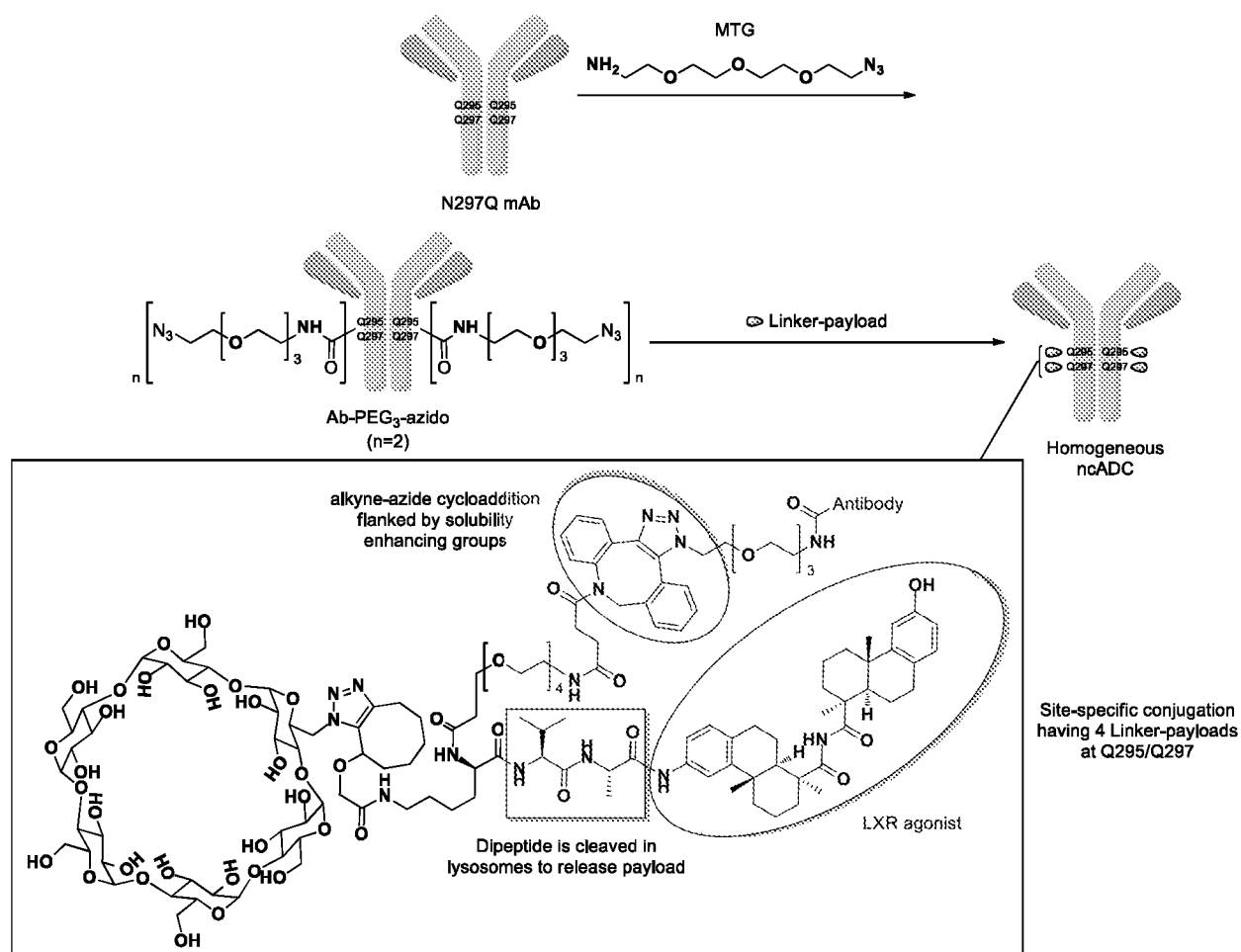


FIG. 11

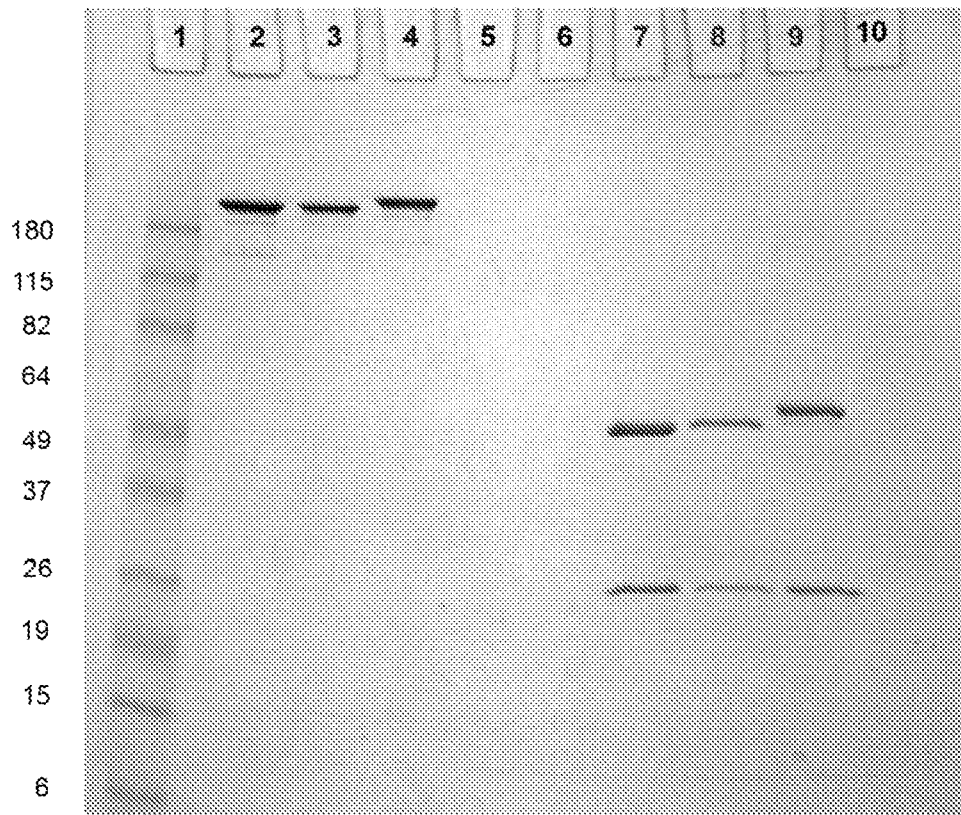


FIG. 12

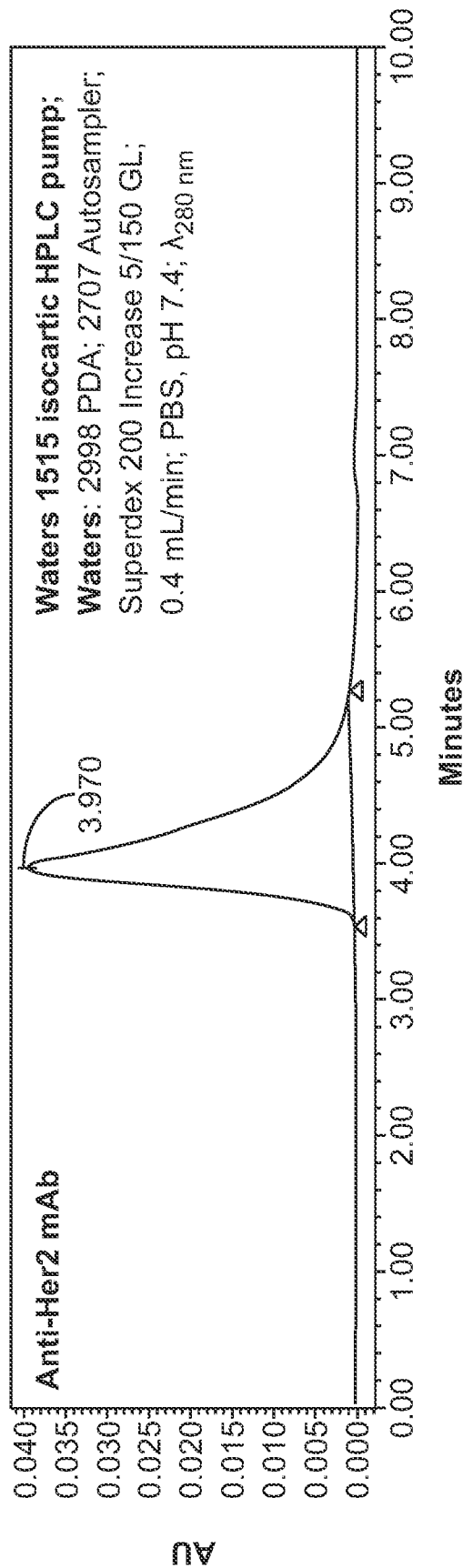


FIG. 12A

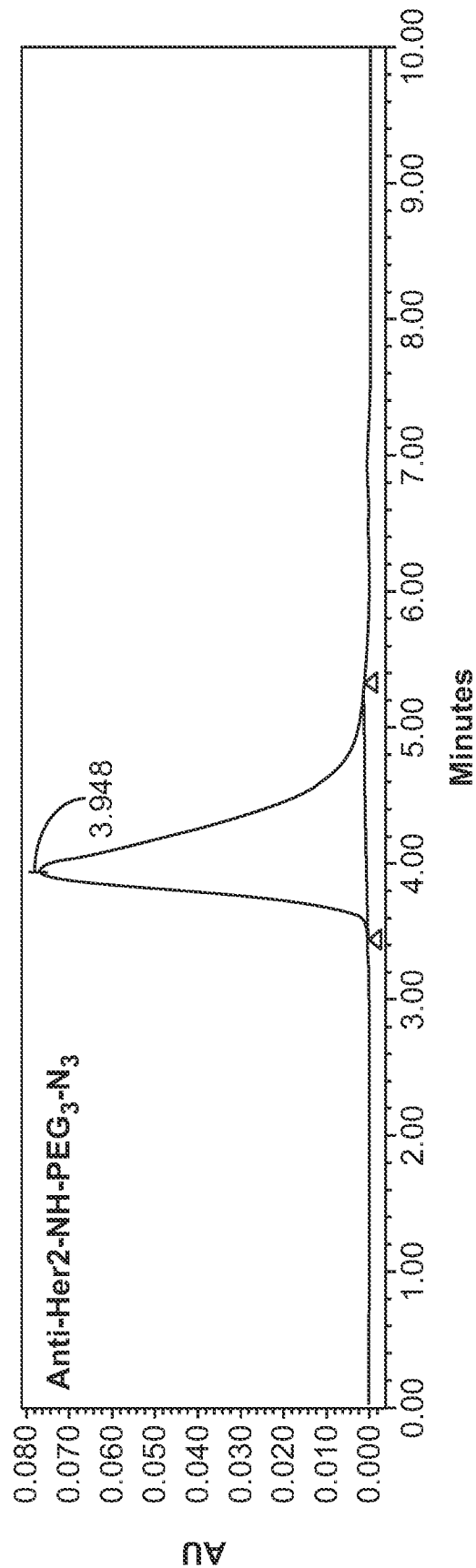


FIG. 12B

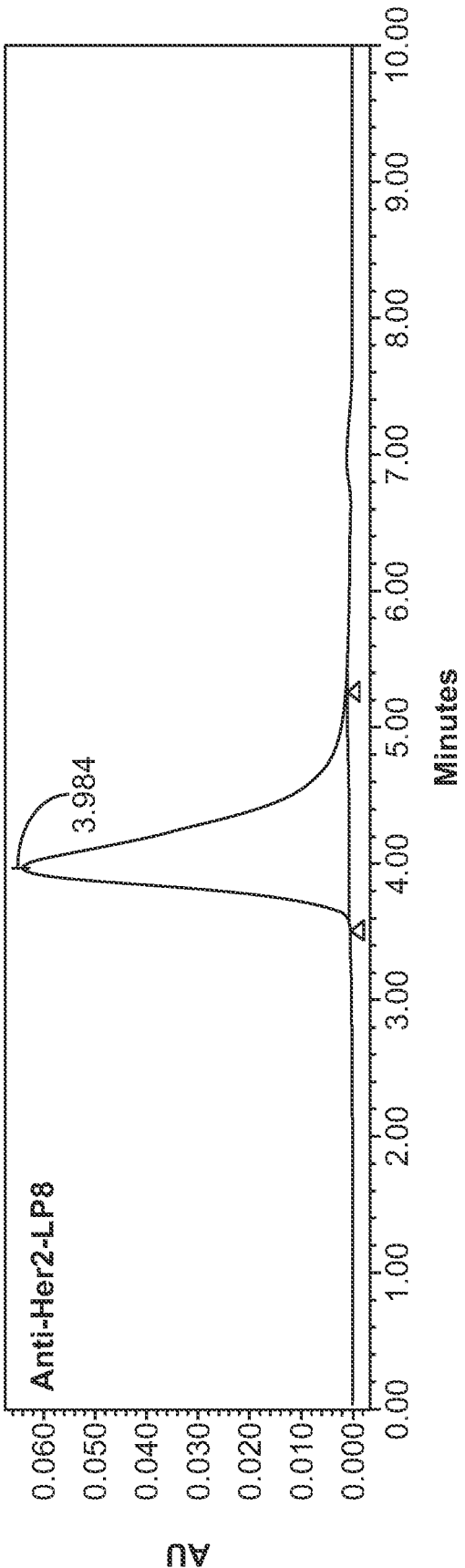
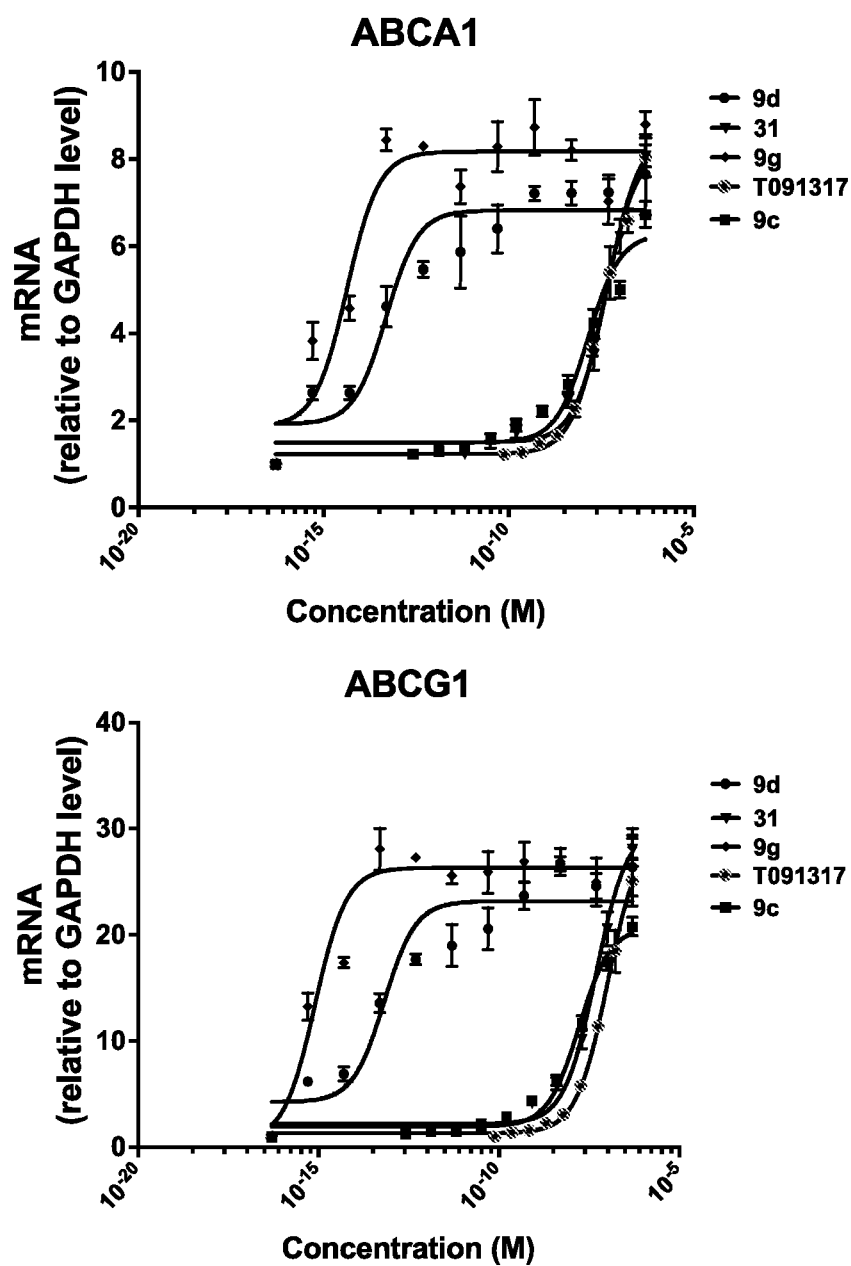


FIG. 12C

FIG. 13



Compound	ABCA1 induction EC ₅₀ (M)	ABCG1 induction EC ₅₀ (M)
9d	4.9E-14	6.6E-14
9c	1.5E-08	1.5E-08
31	4.6E-08	4.8E-08
9h	4.3E-15	8.0E-16
T091317	3.8E-08	1.0E-07

FIG. 14

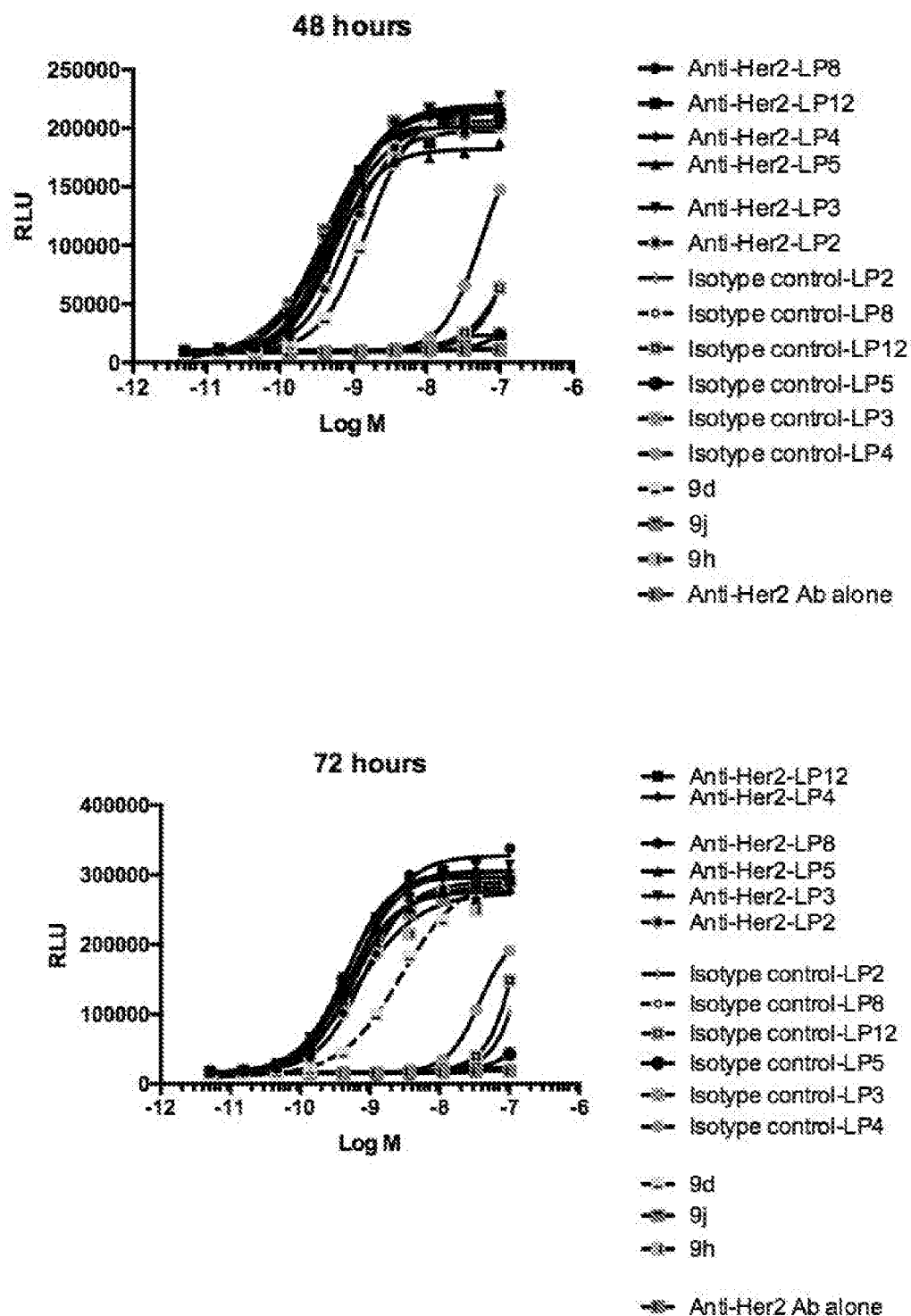


FIG. 15

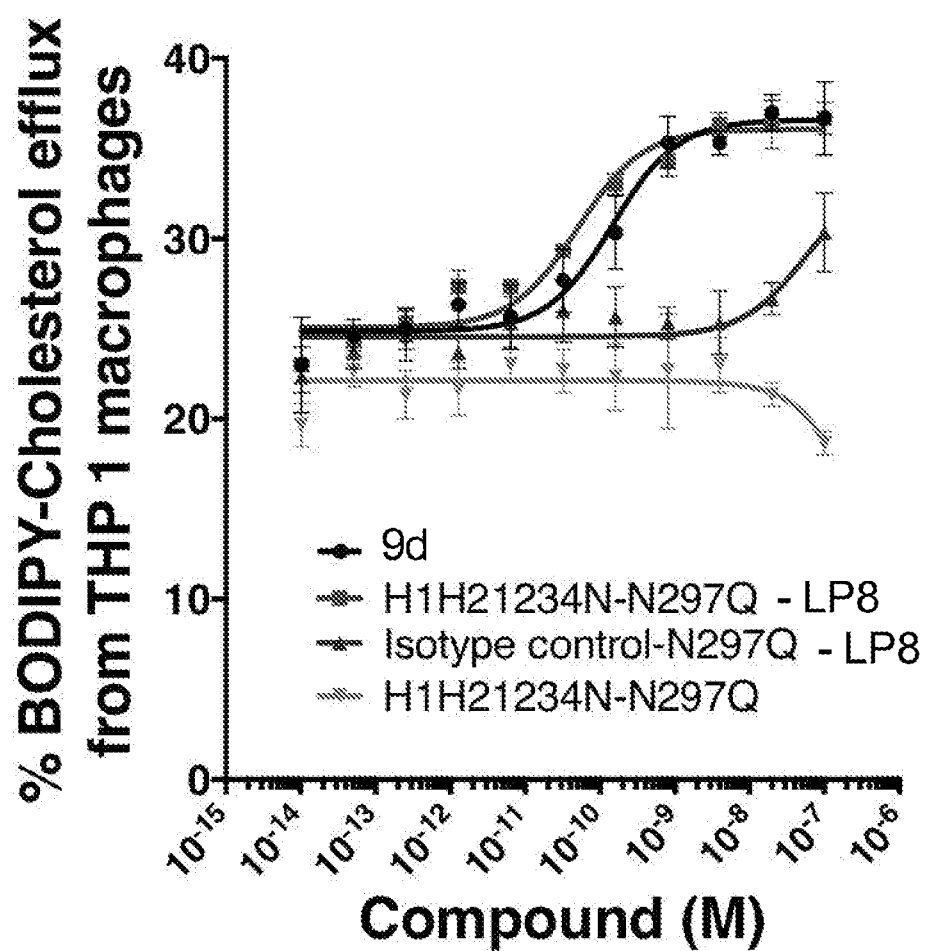


FIG. 16

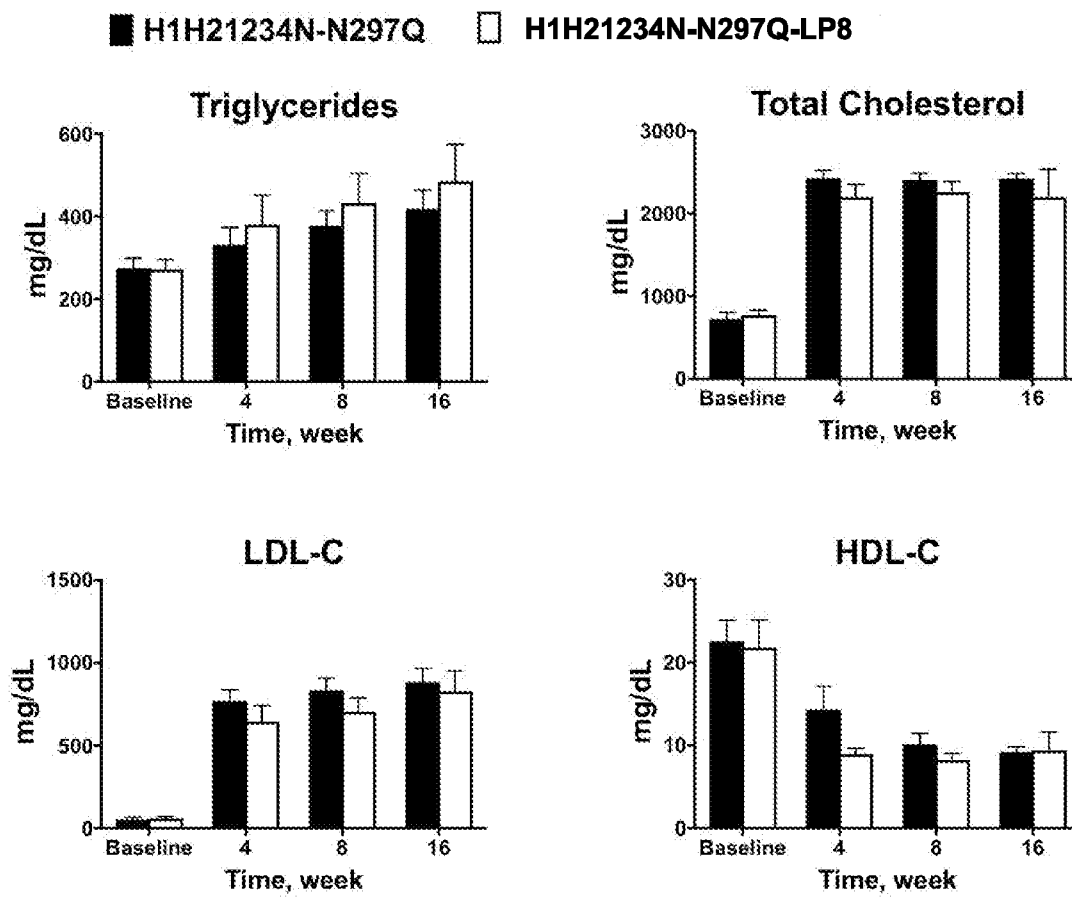
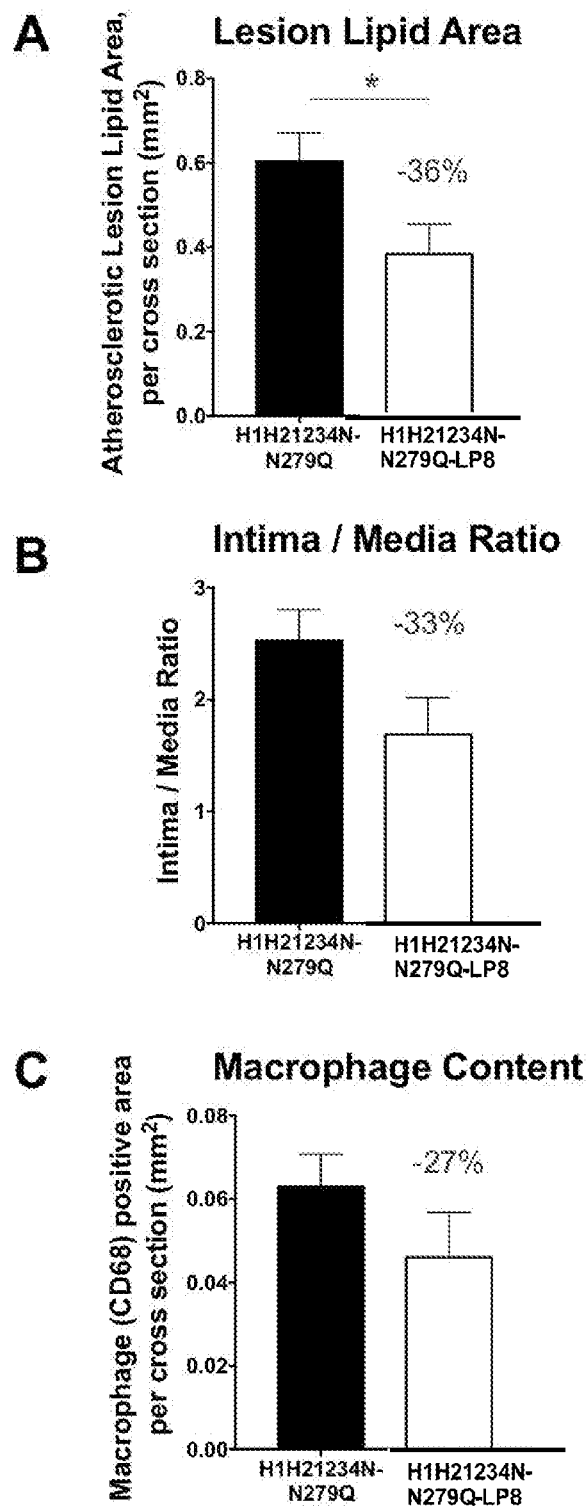


FIG. 17



Statistical comparison by Welch's t-test, *p<0.05

FIG. 18

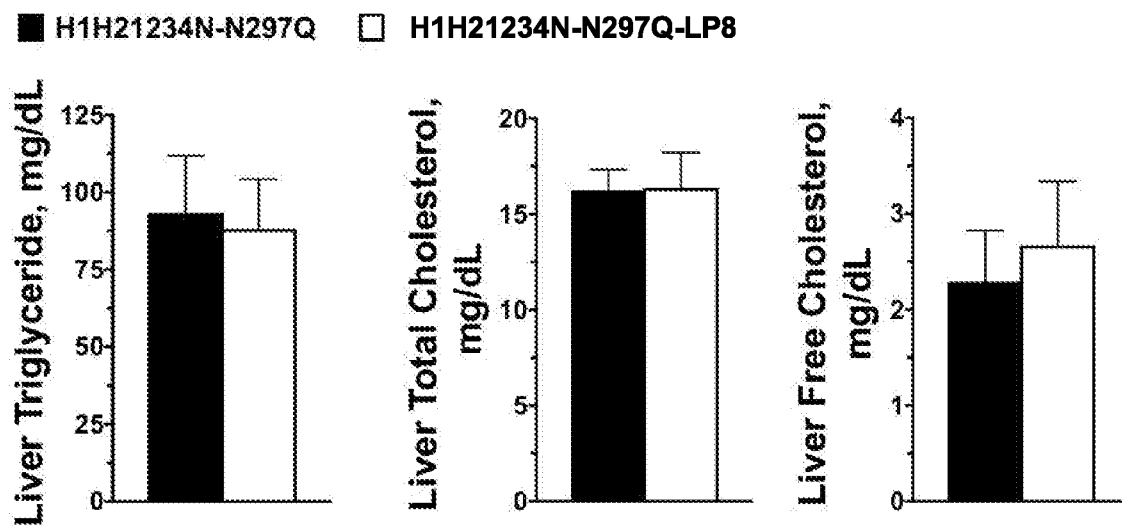


FIG. 19

