

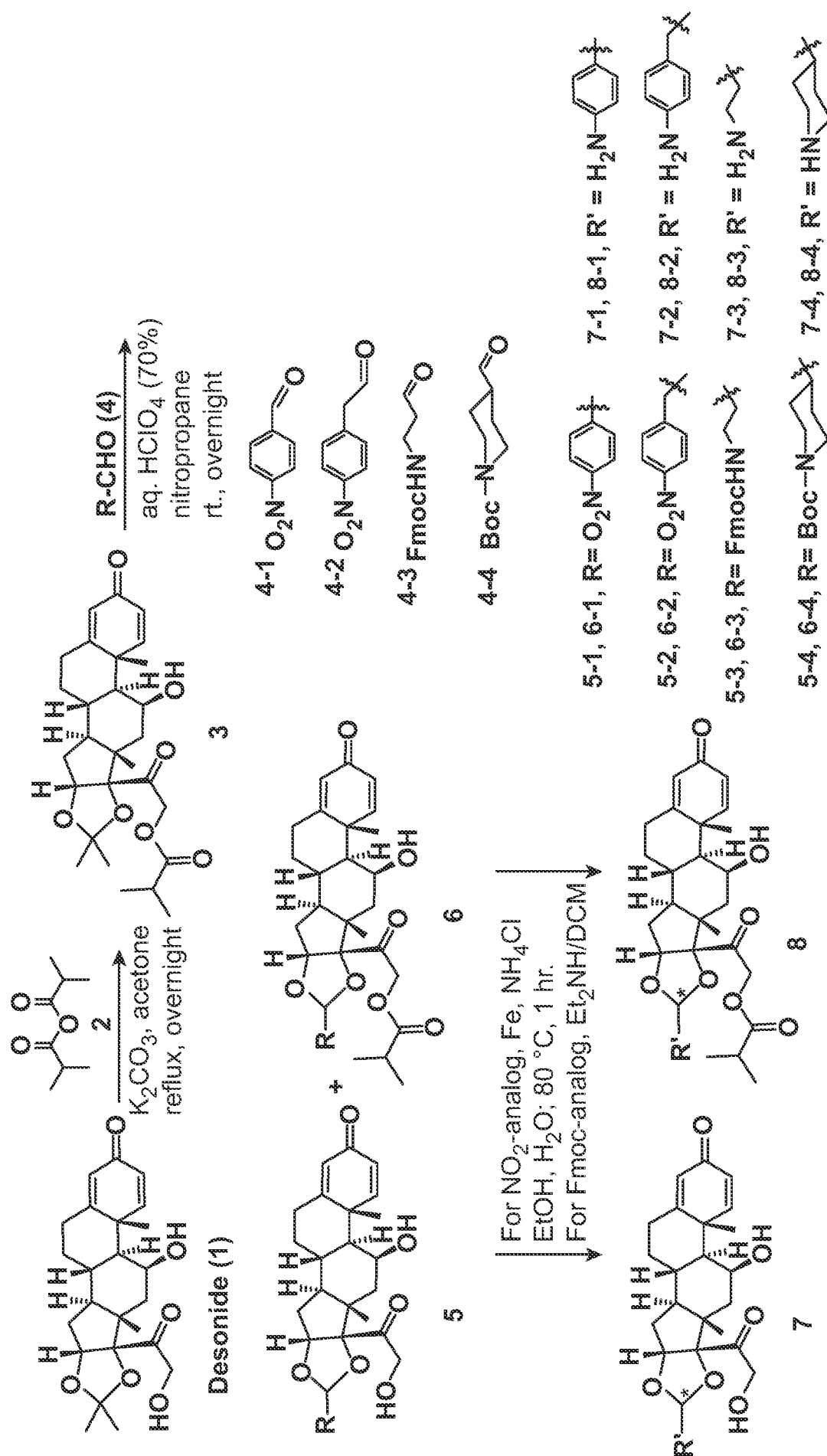


FIG. 1

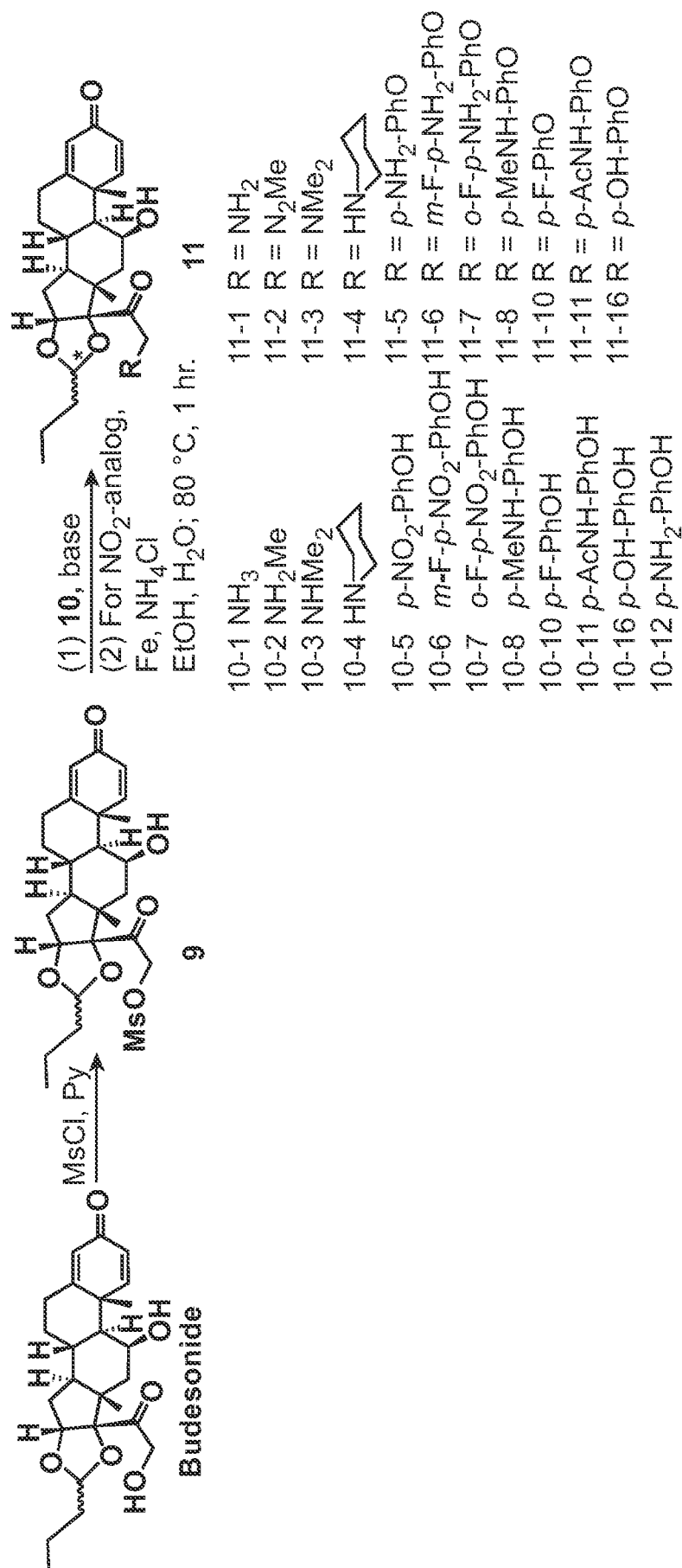


FIG. 2

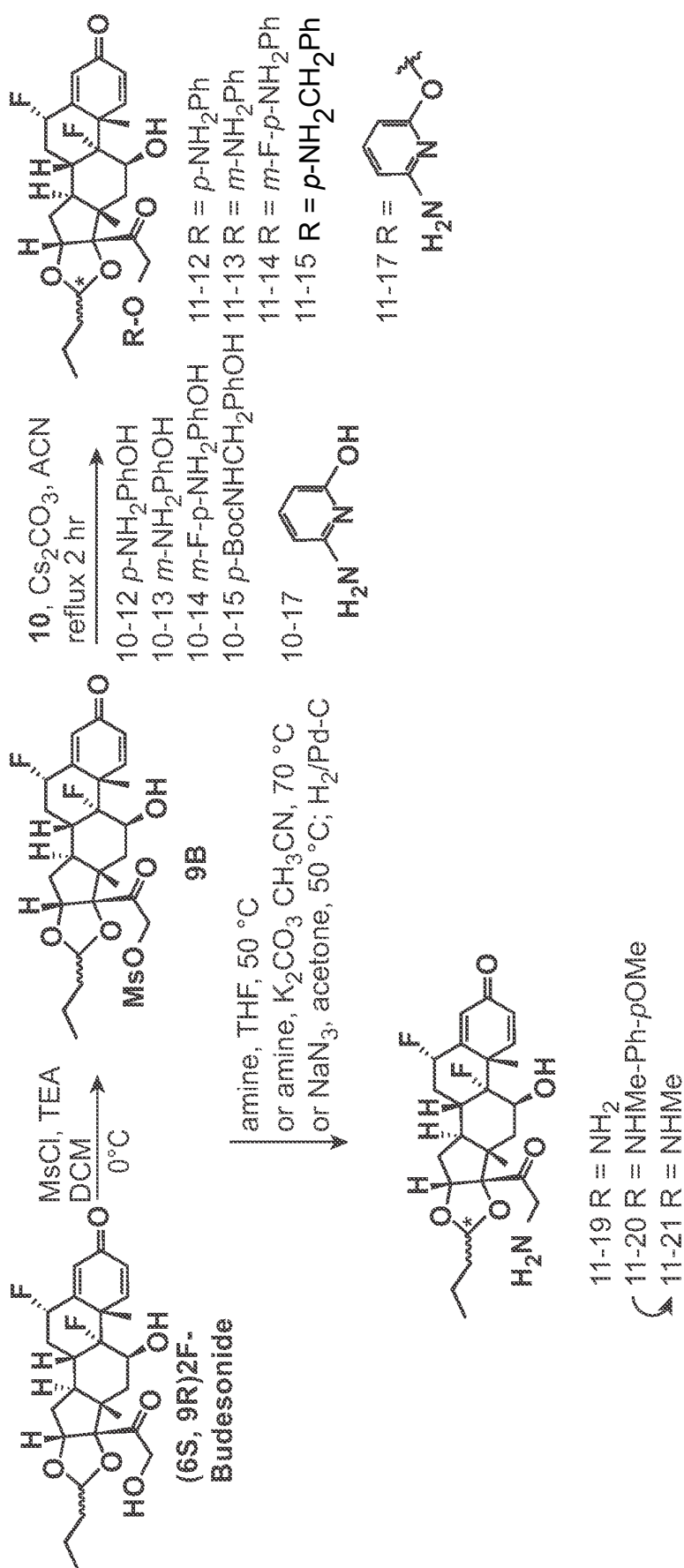


FIG. 2 (Cont.)

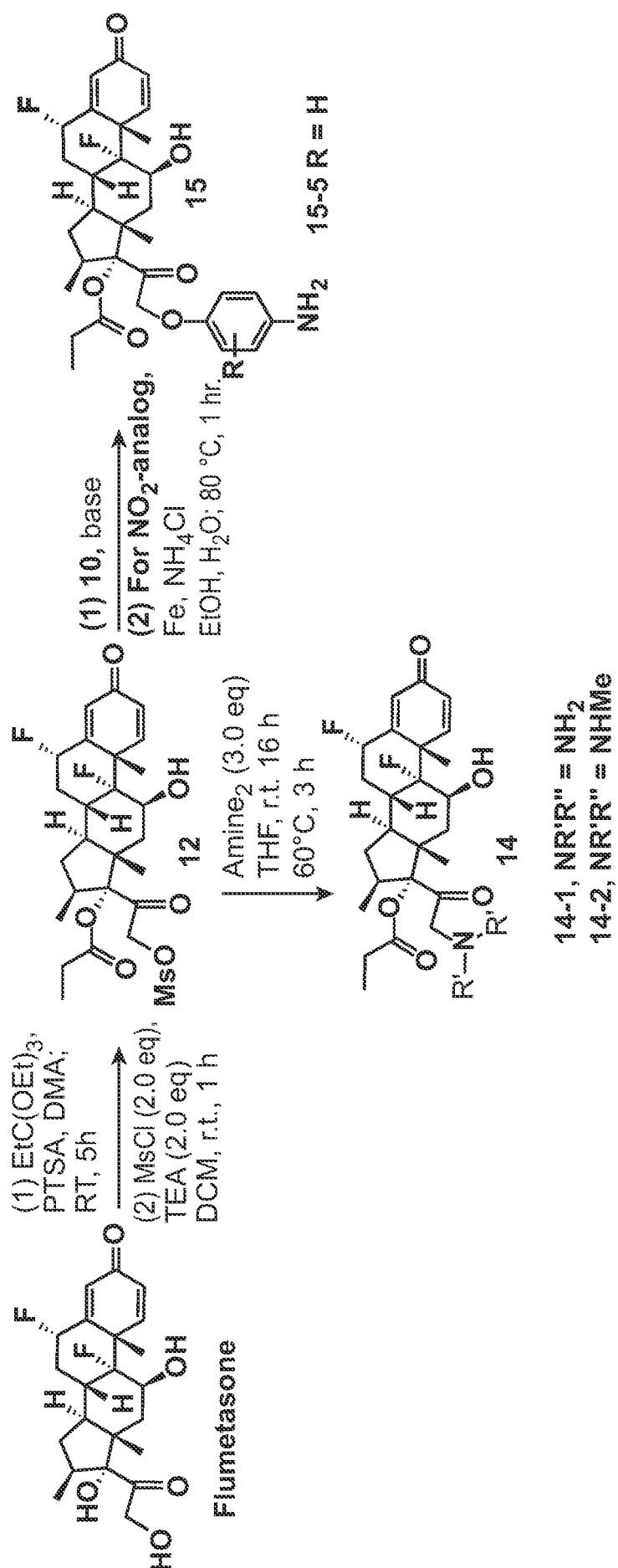


FIG. 3

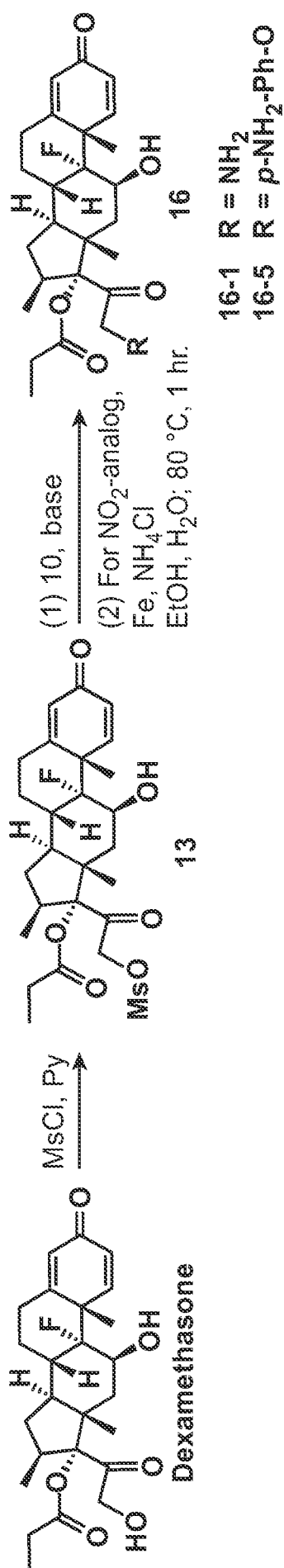


FIG. 4

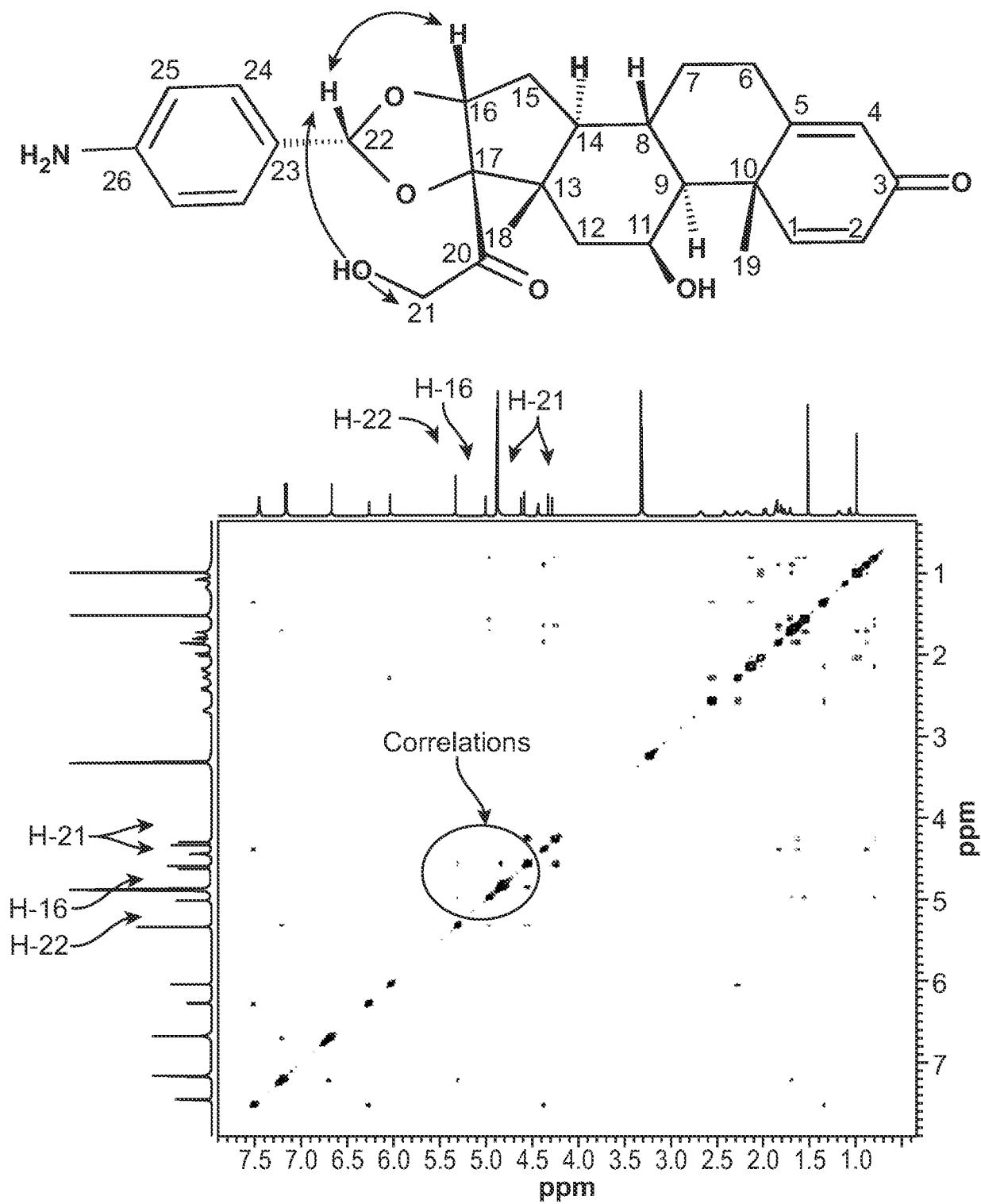


FIG. 5

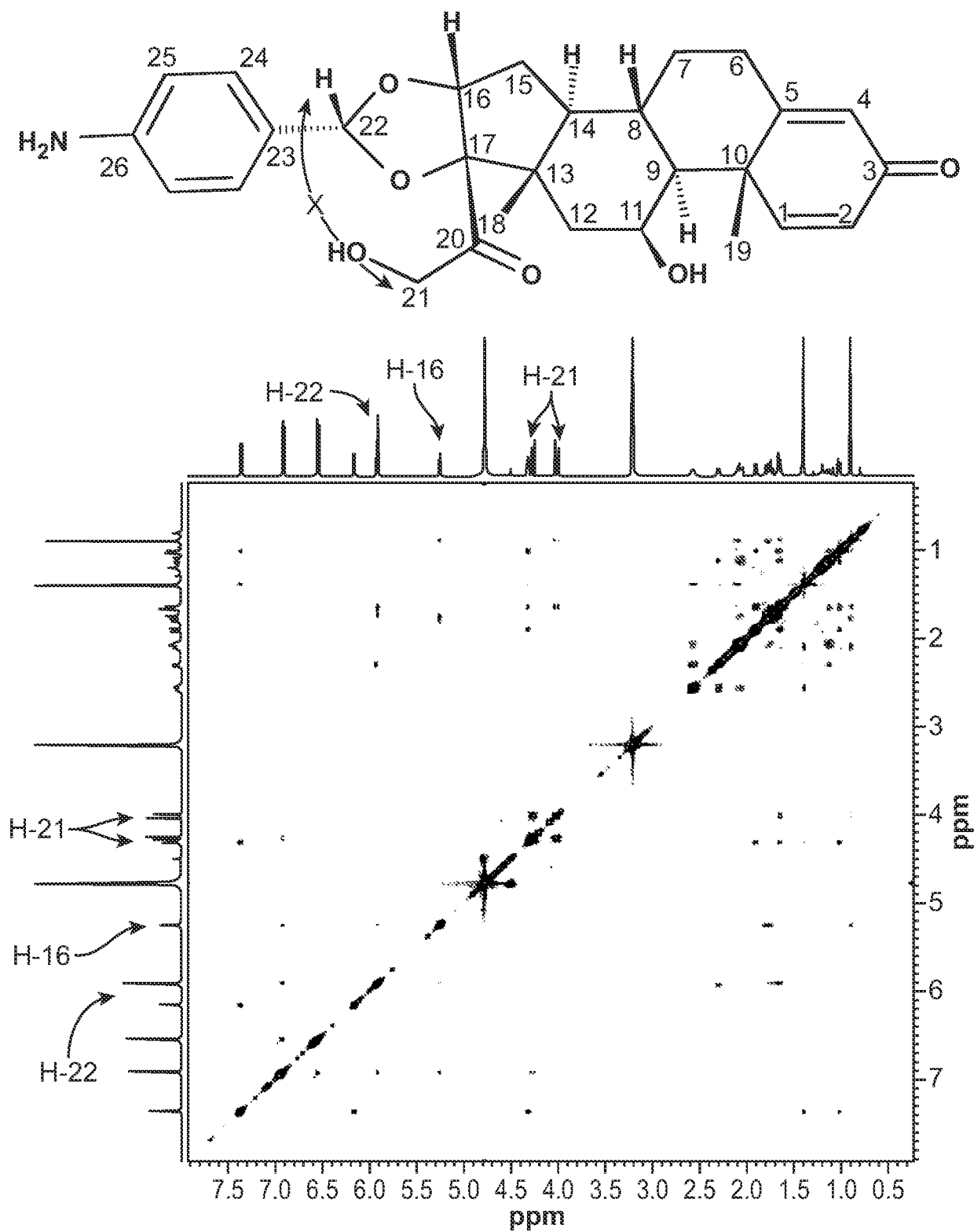


FIG. 6

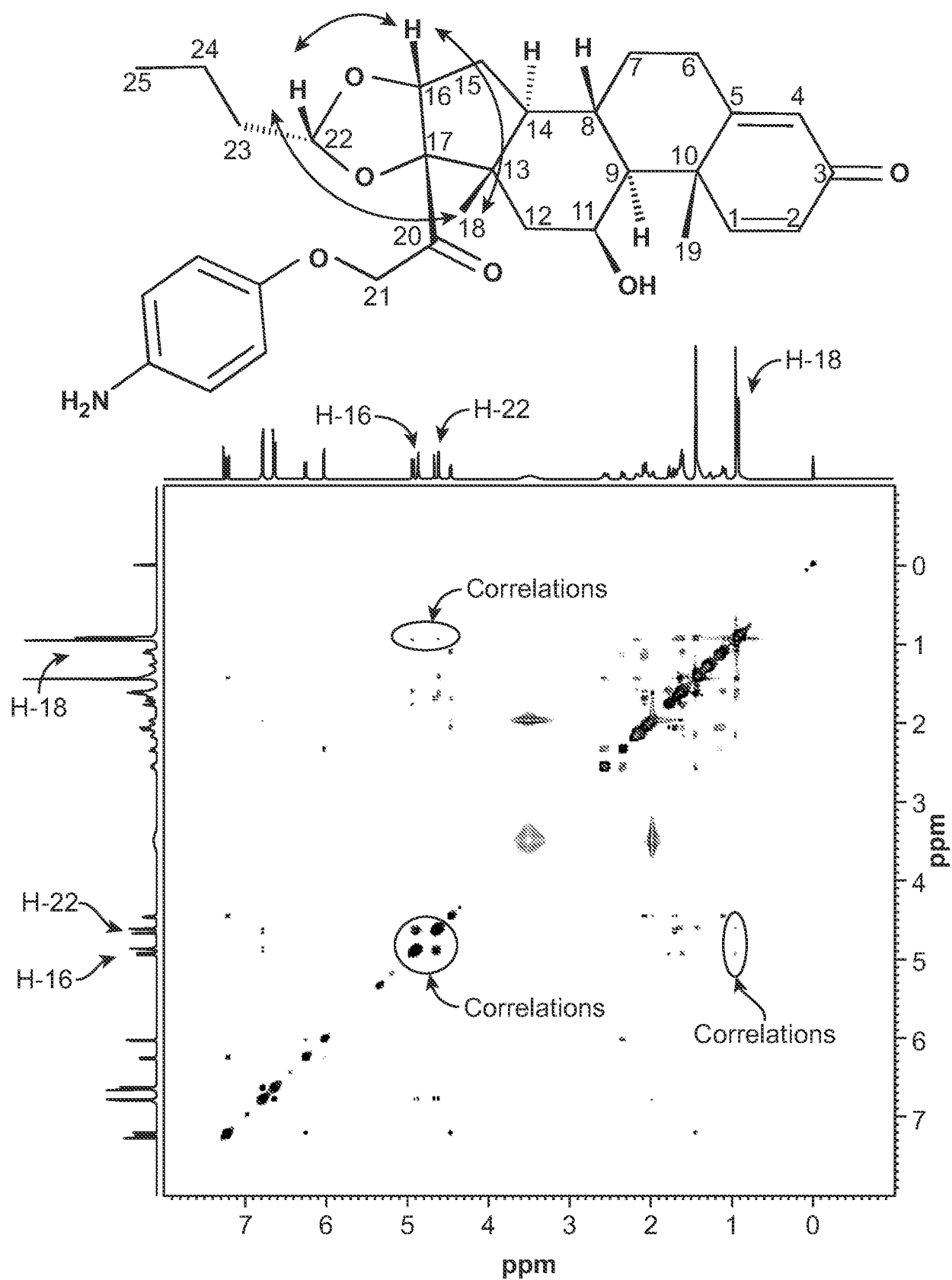


FIG. 7

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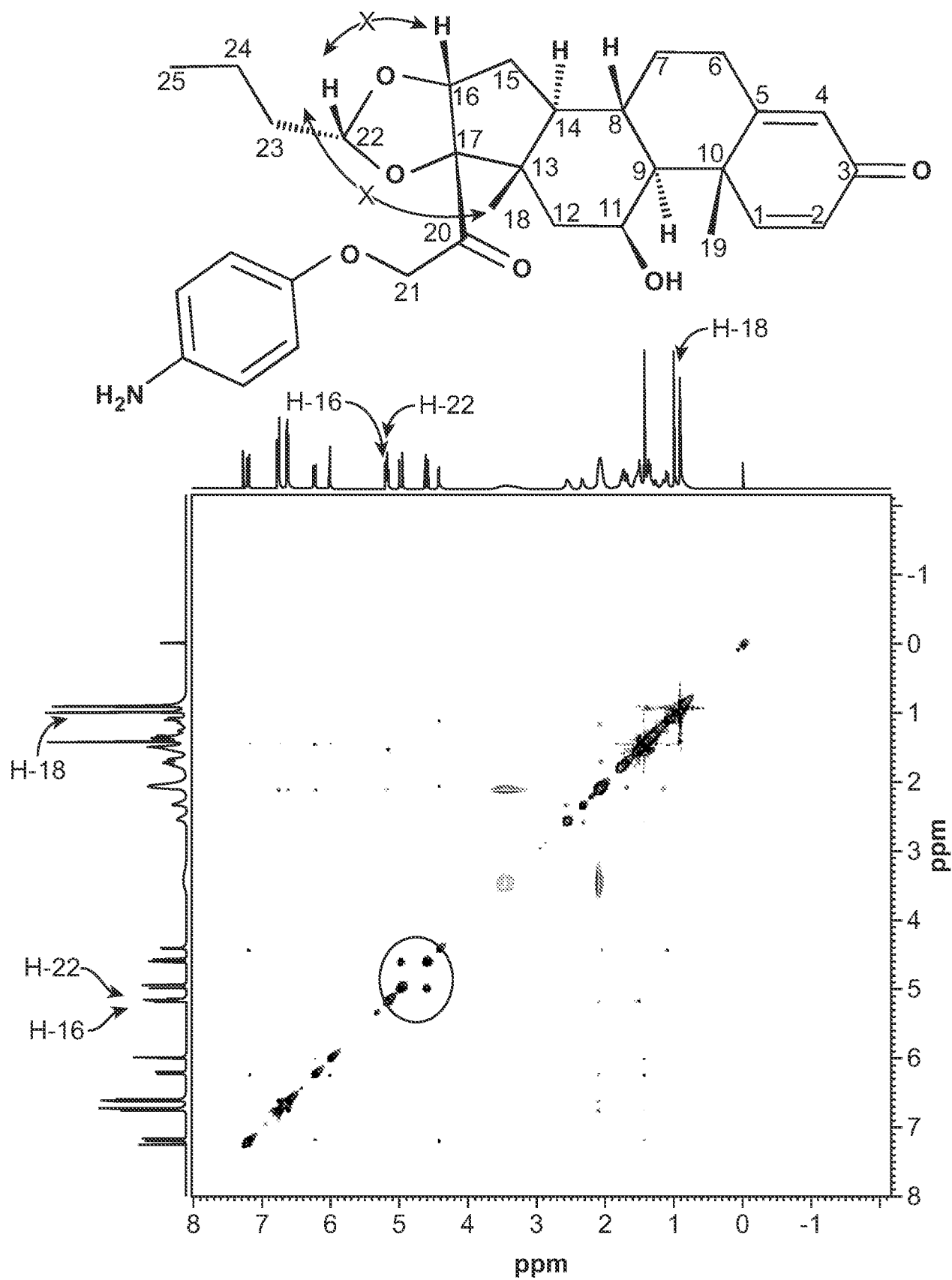


FIG. 8

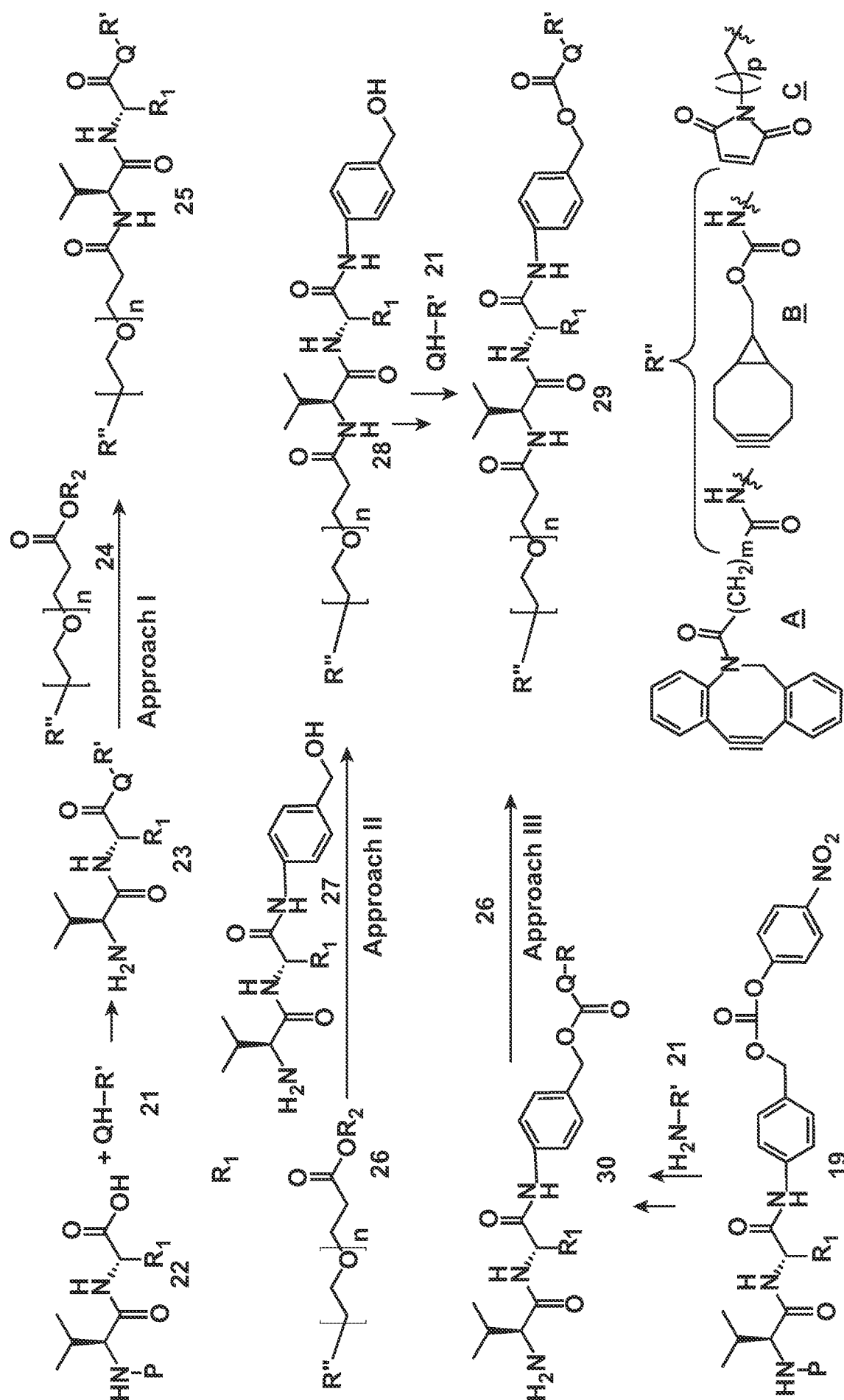


FIG. 9

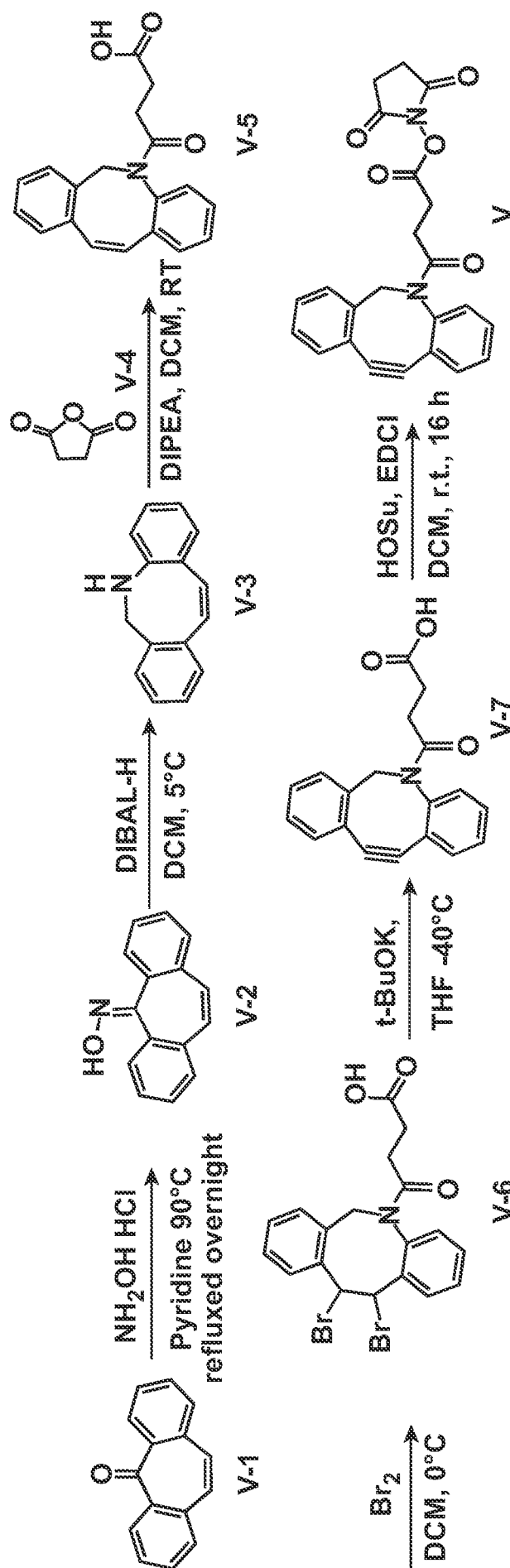
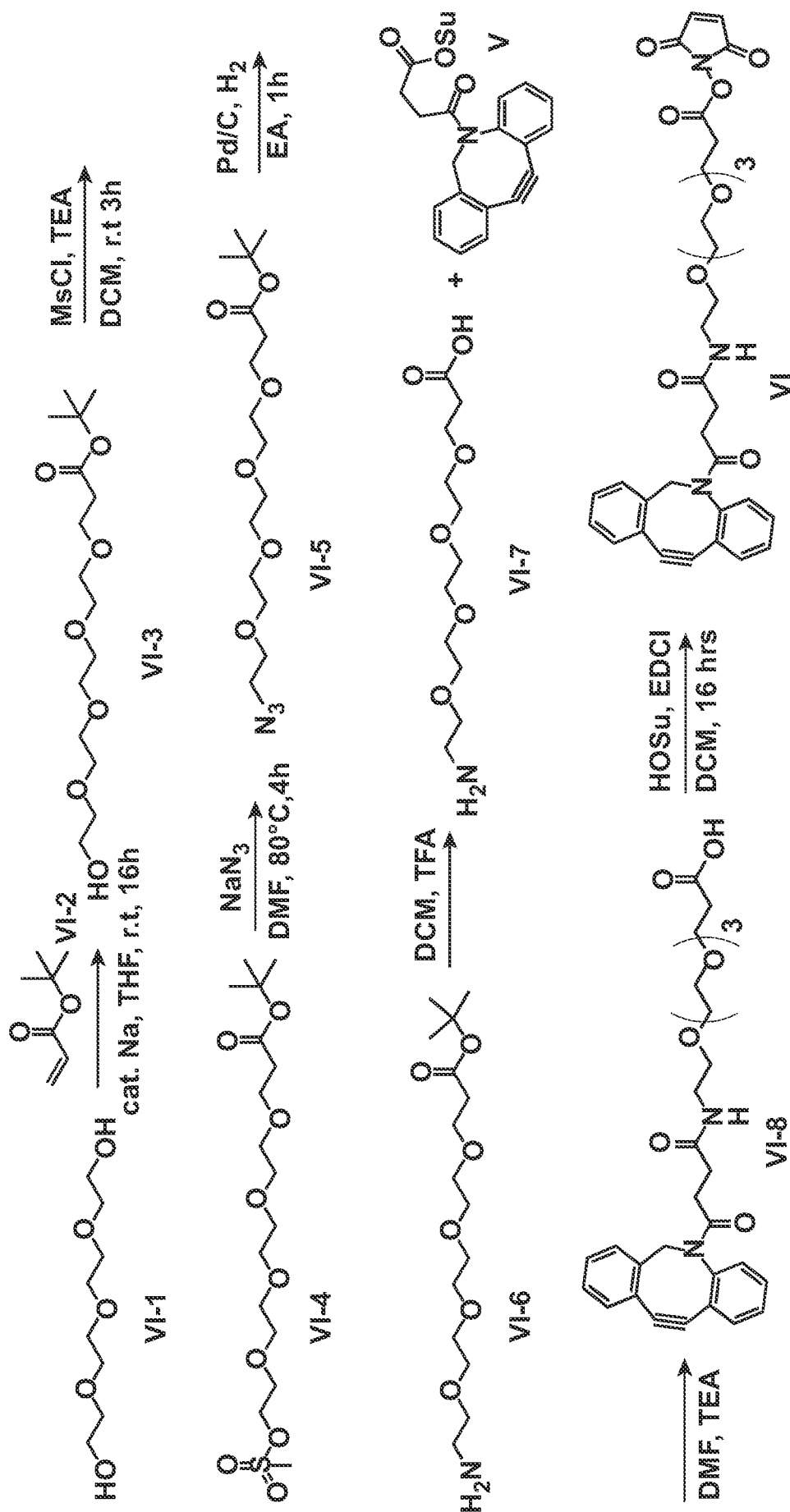


FIG. 10



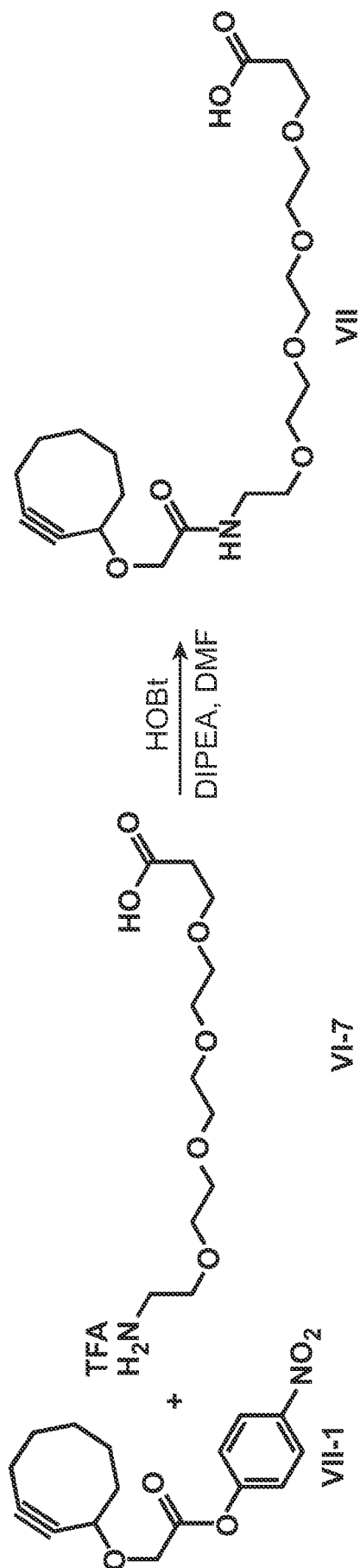


FIG. 12

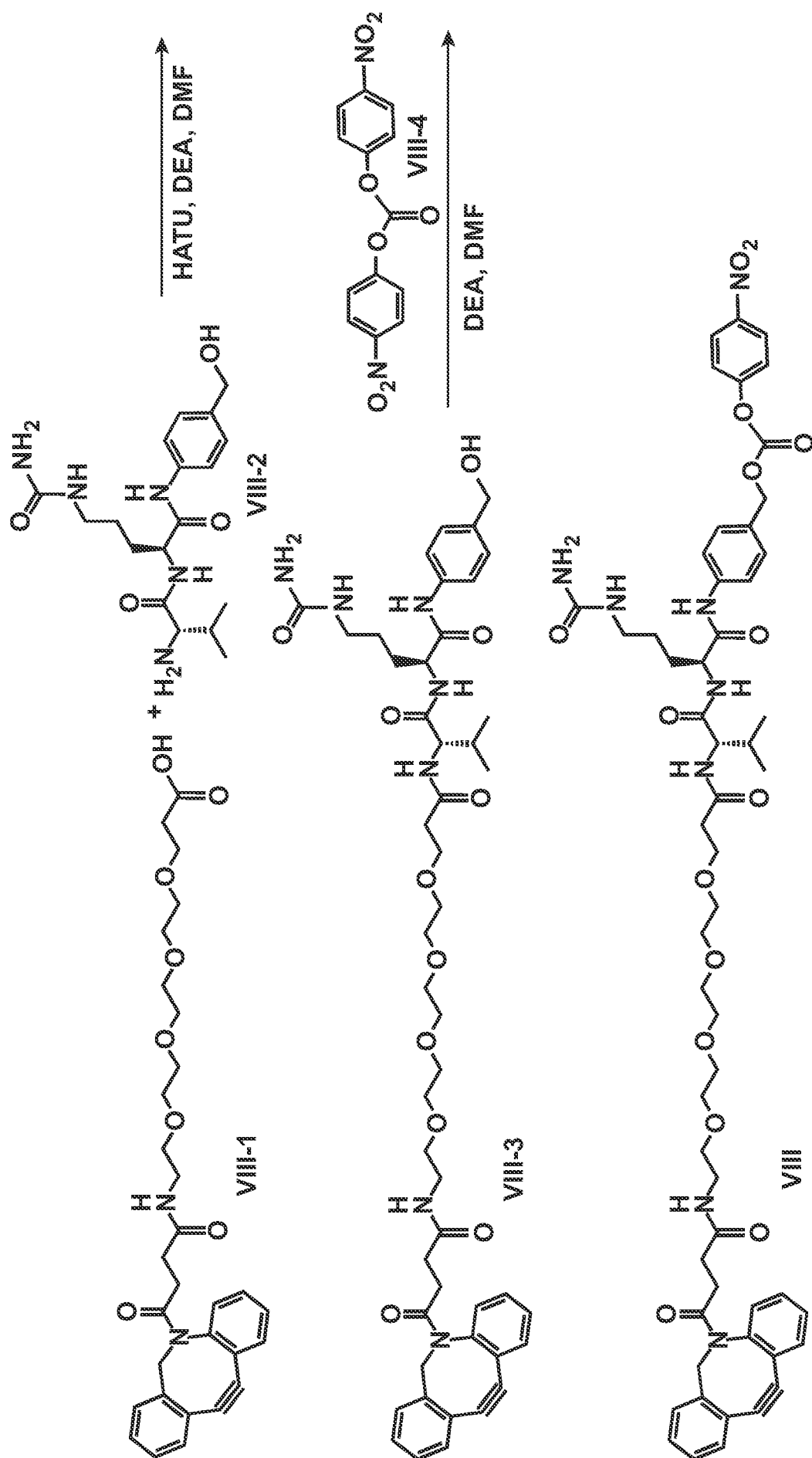


FIG. 13

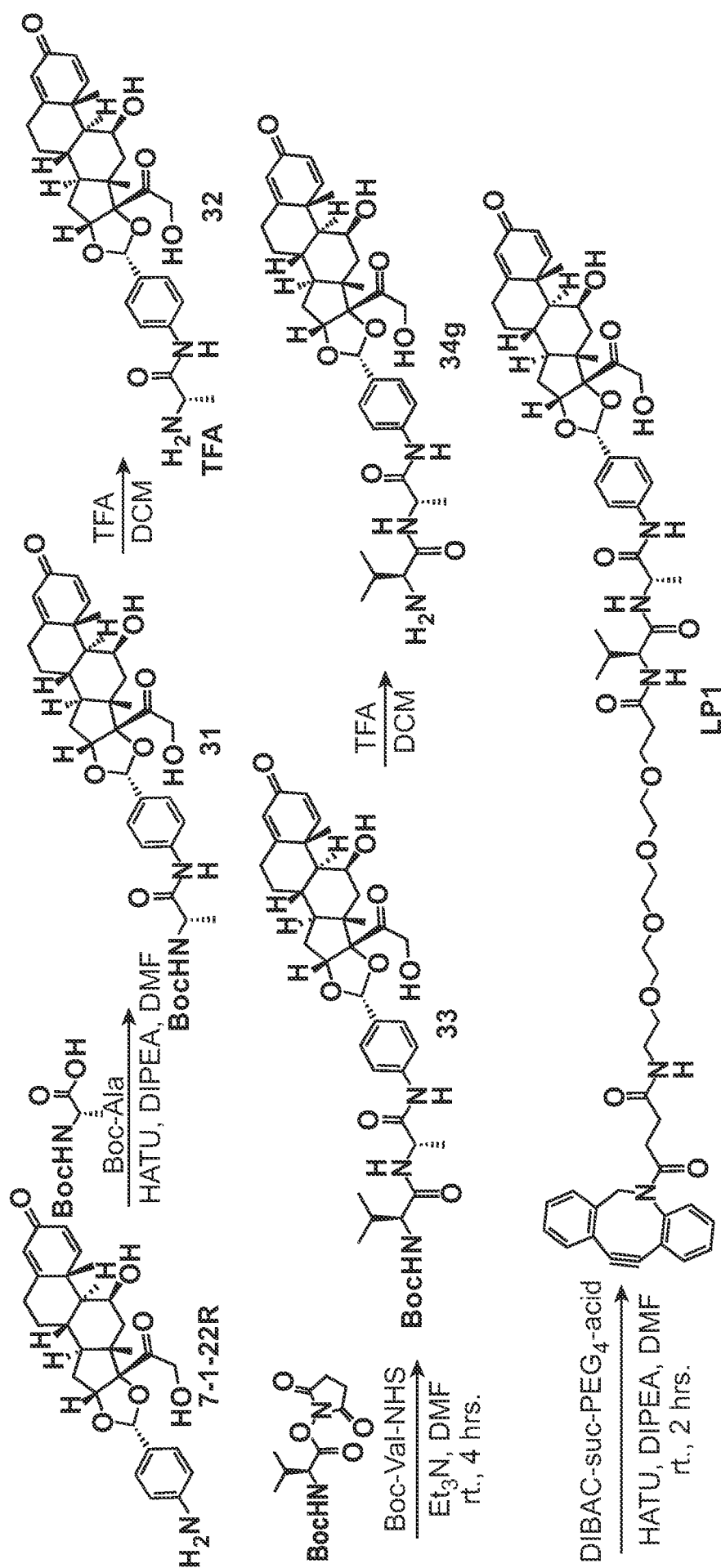


FIG. 14

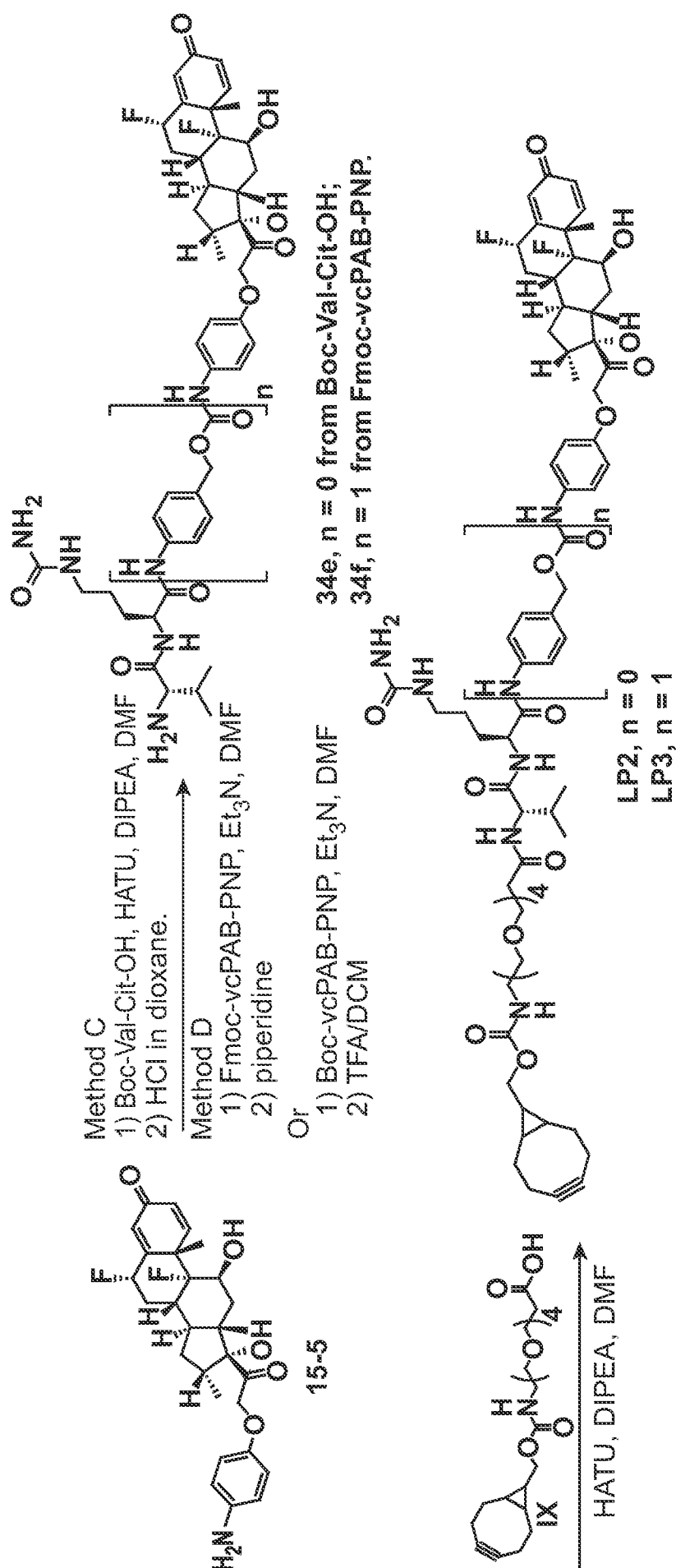


FIG. 15

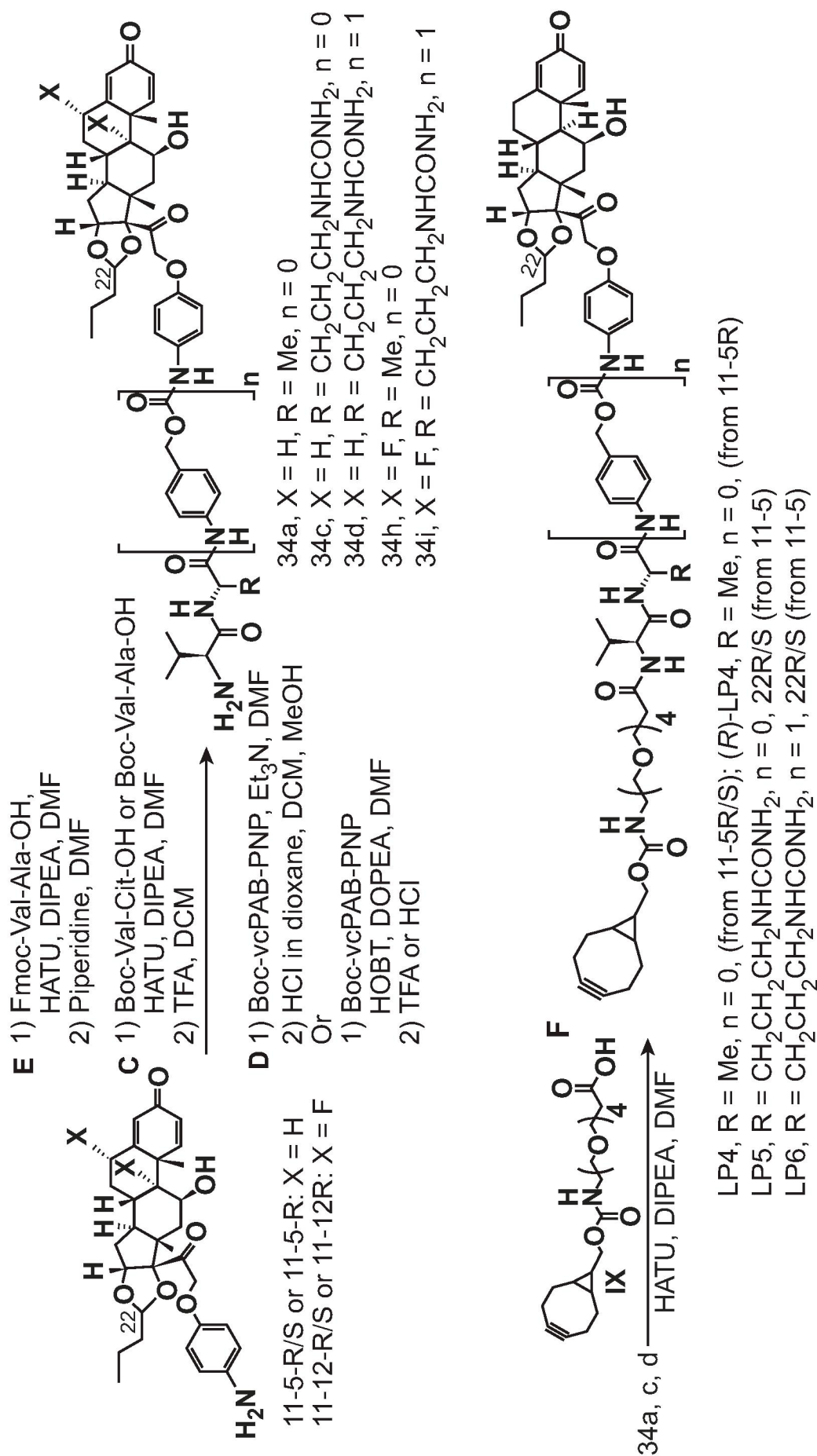


FIG. 16

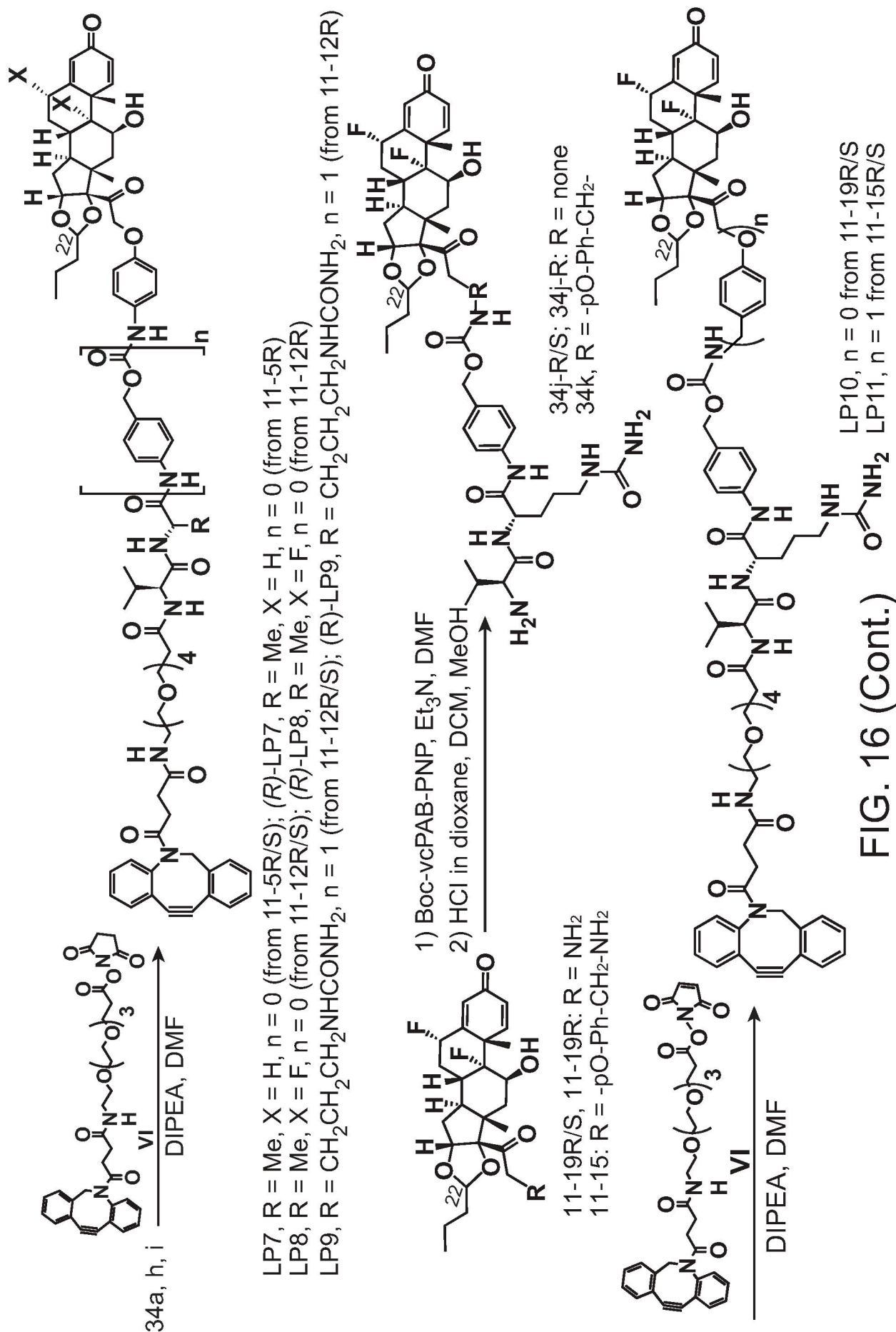
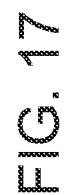


FIG. 16 (Cont.)



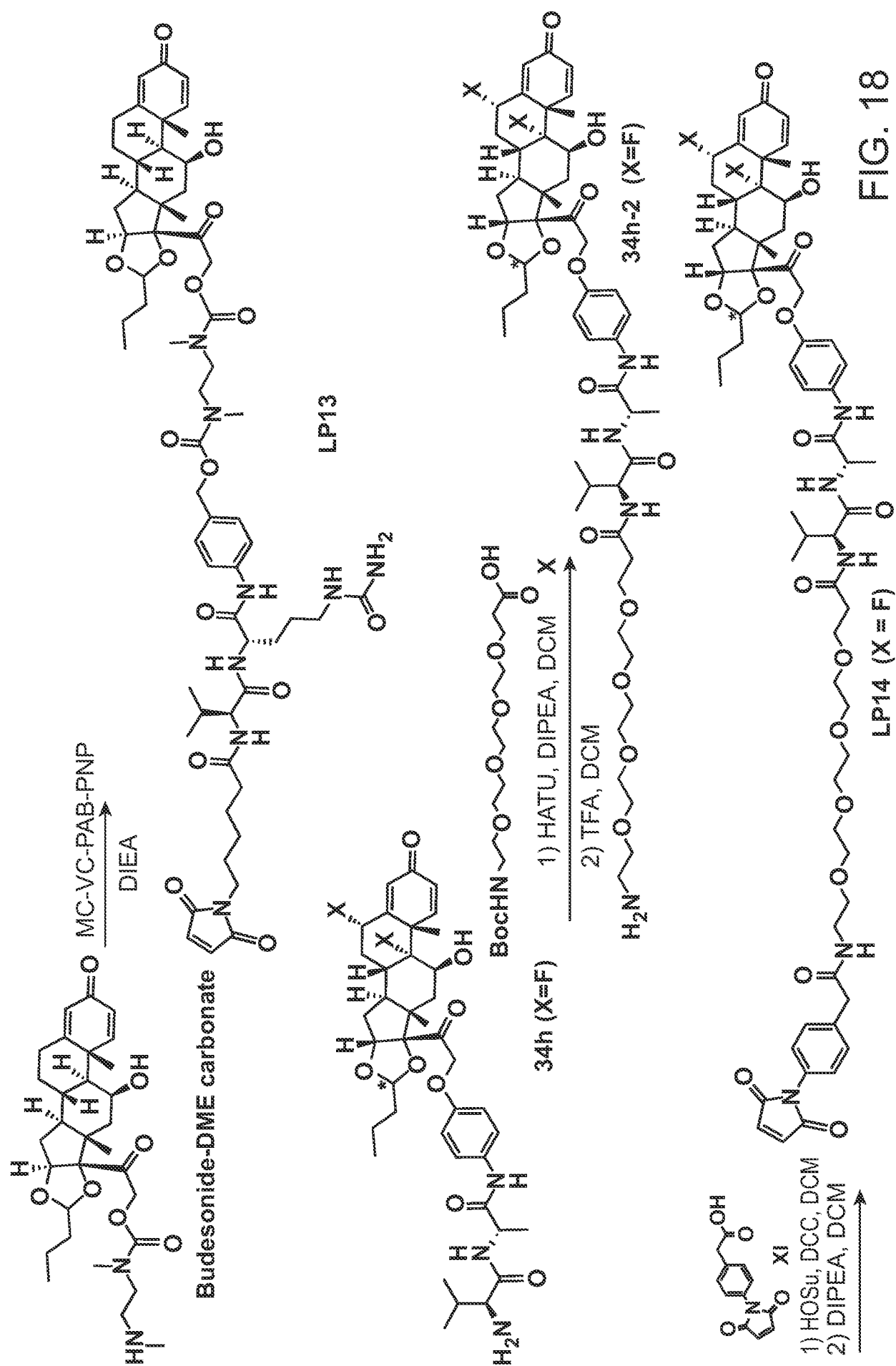


FIG. 18

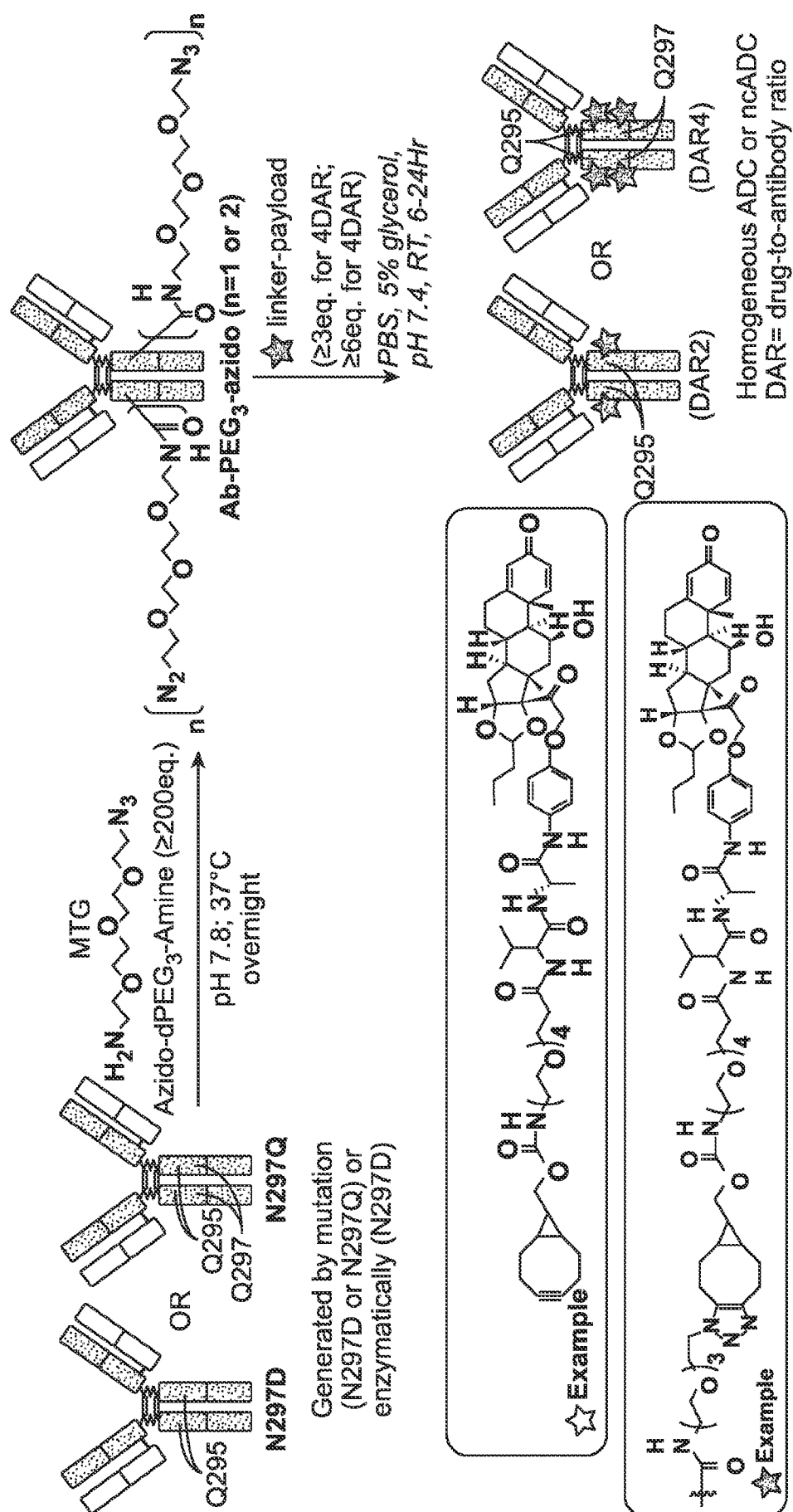


FIG. 19

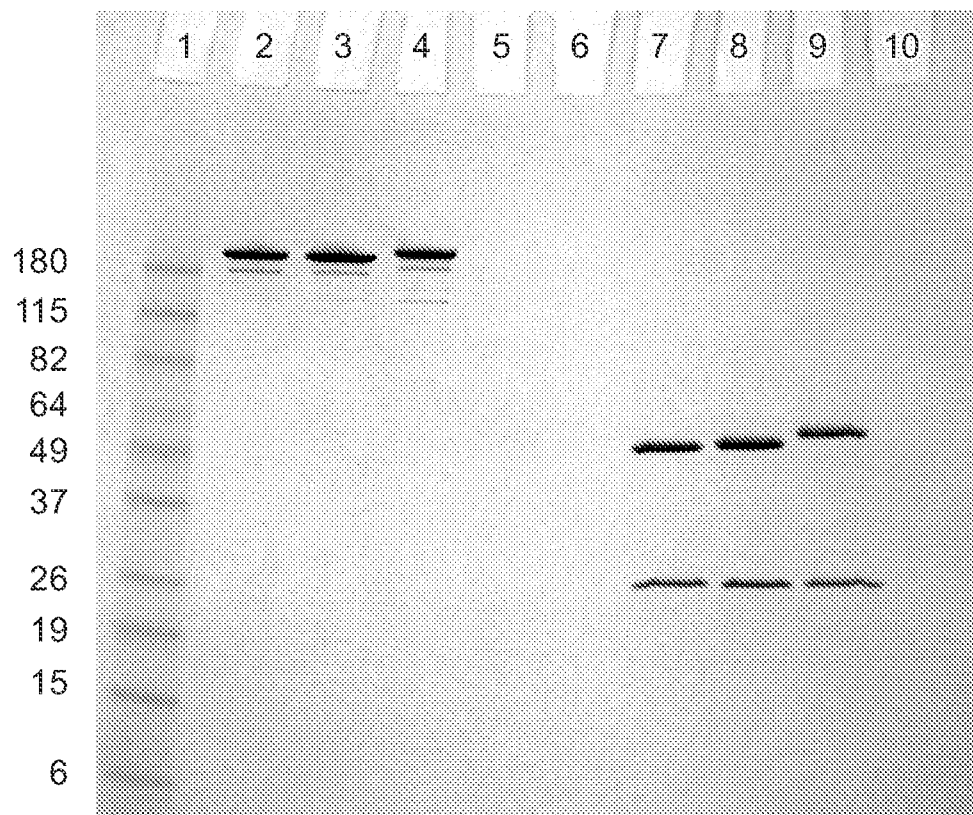


FIG. 20

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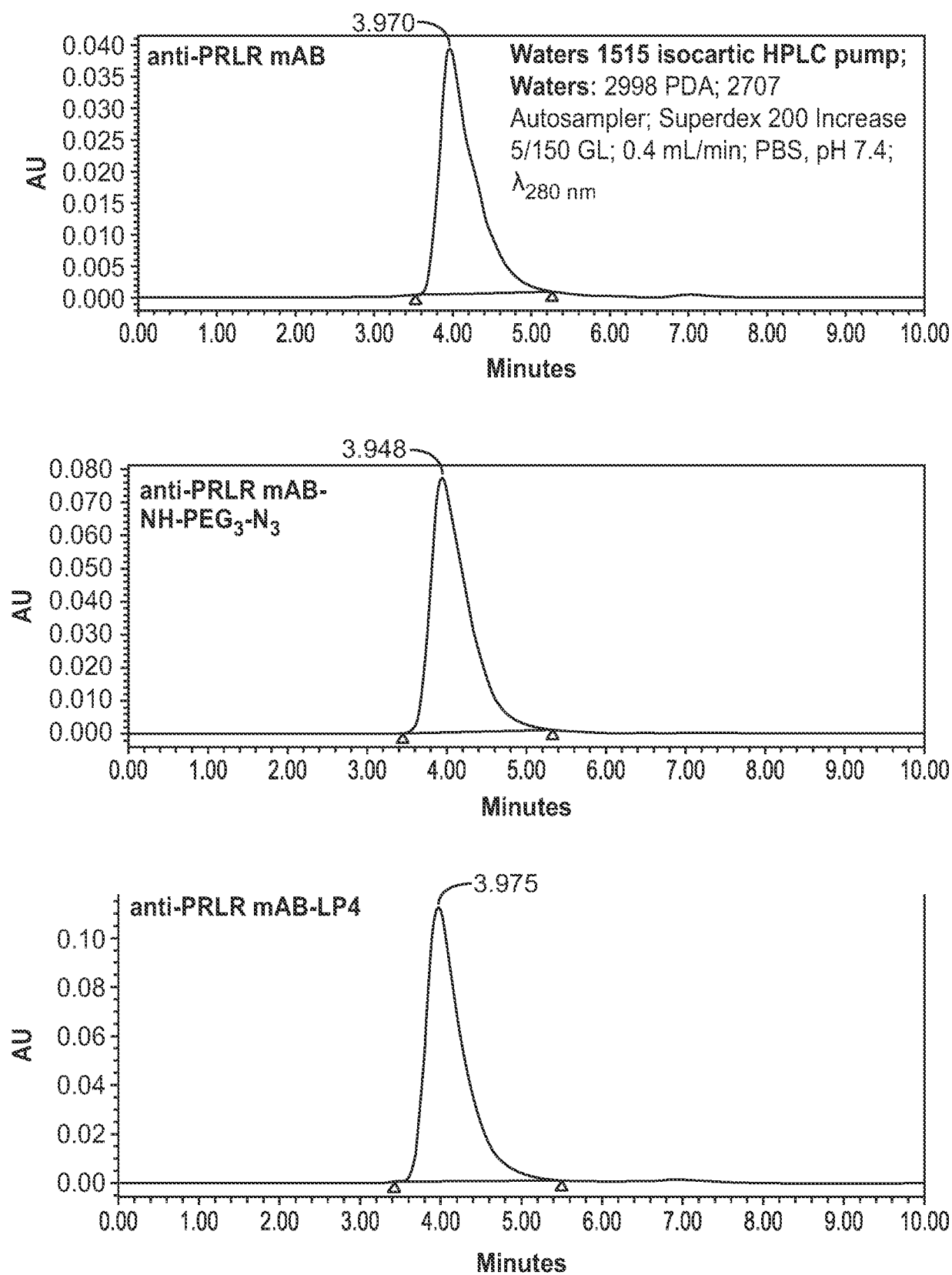


FIG. 21

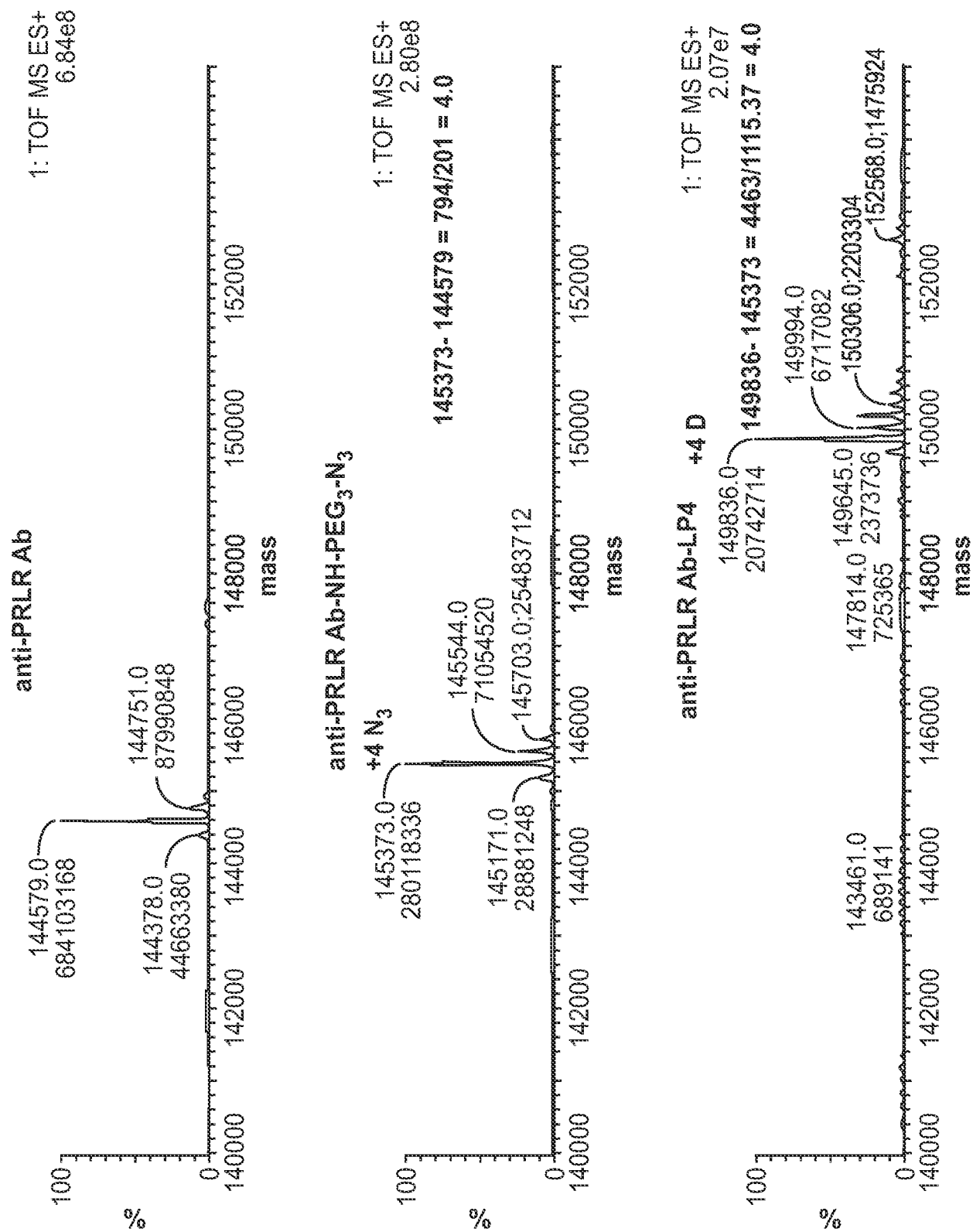


FIG. 22

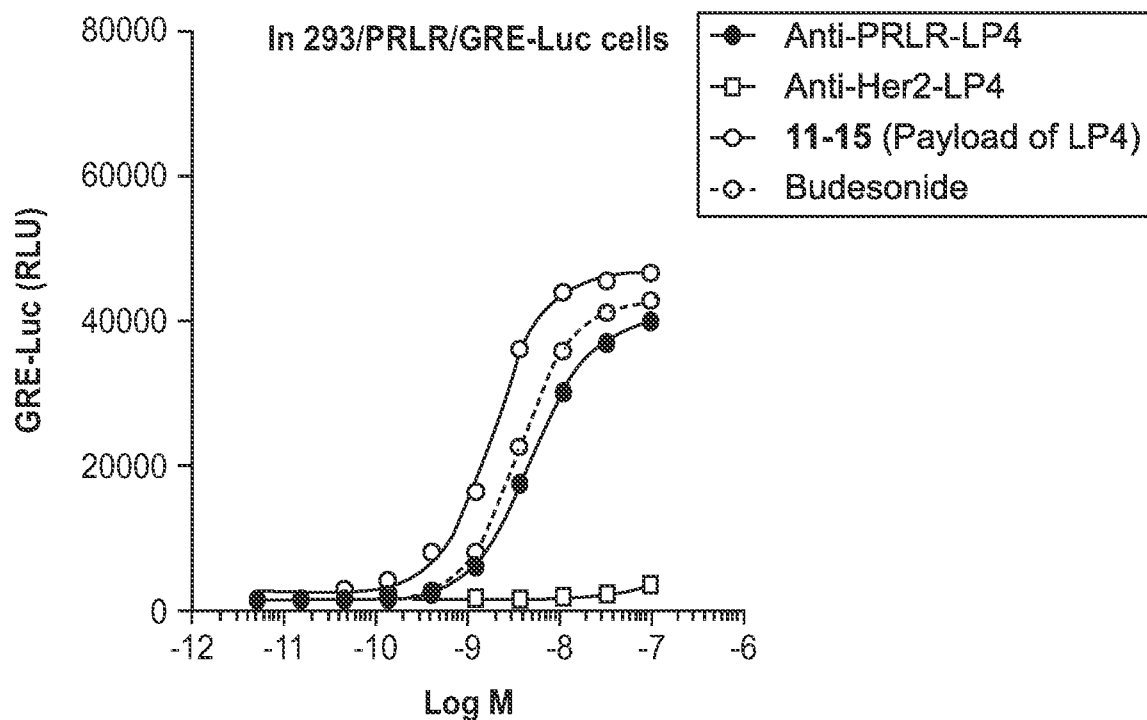


FIG. 23A

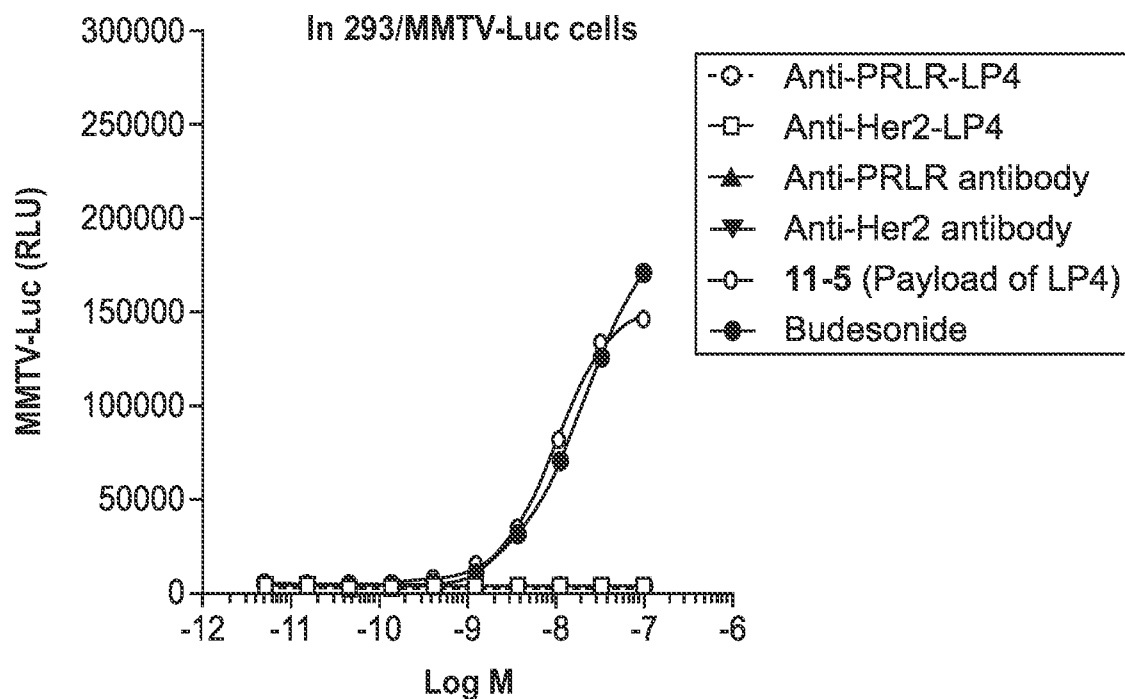


FIG. 23B

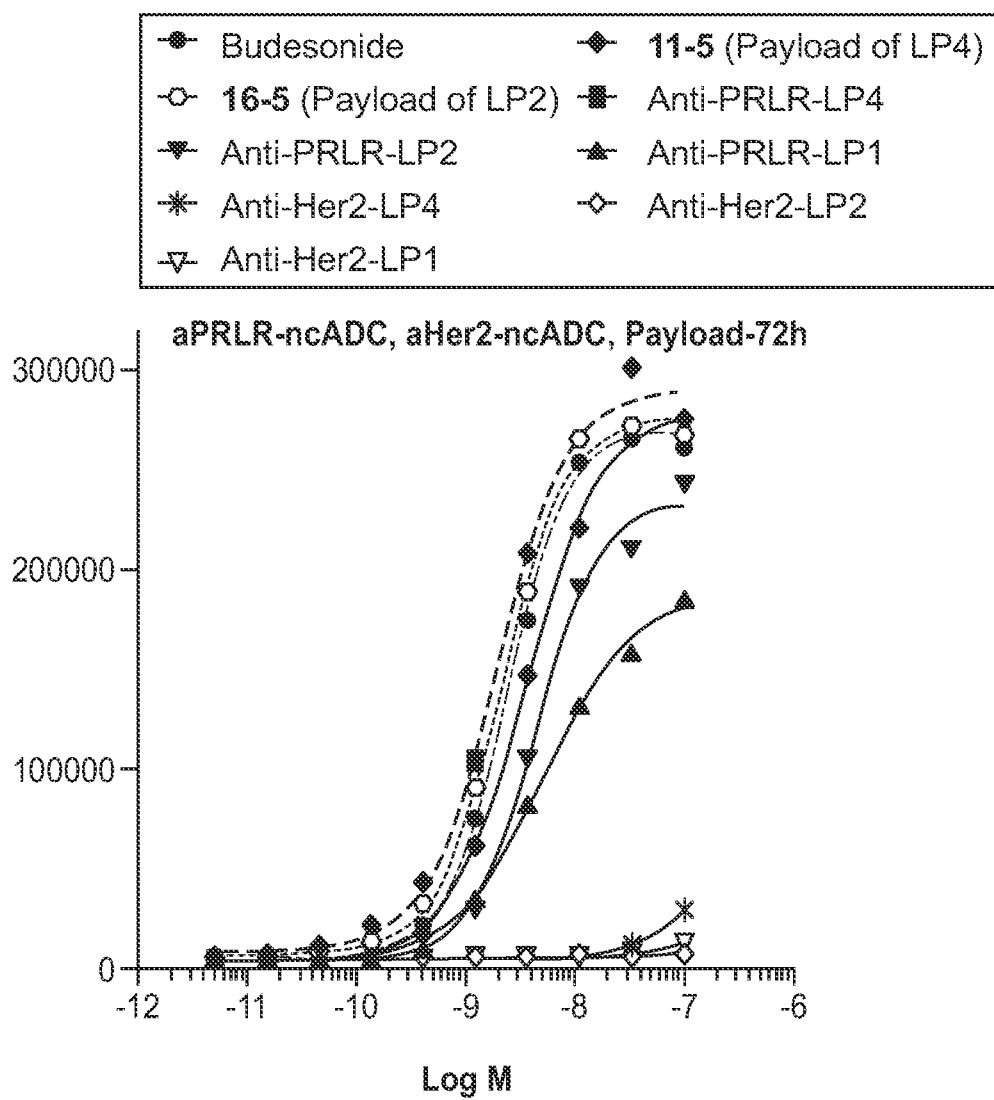


FIG. 24

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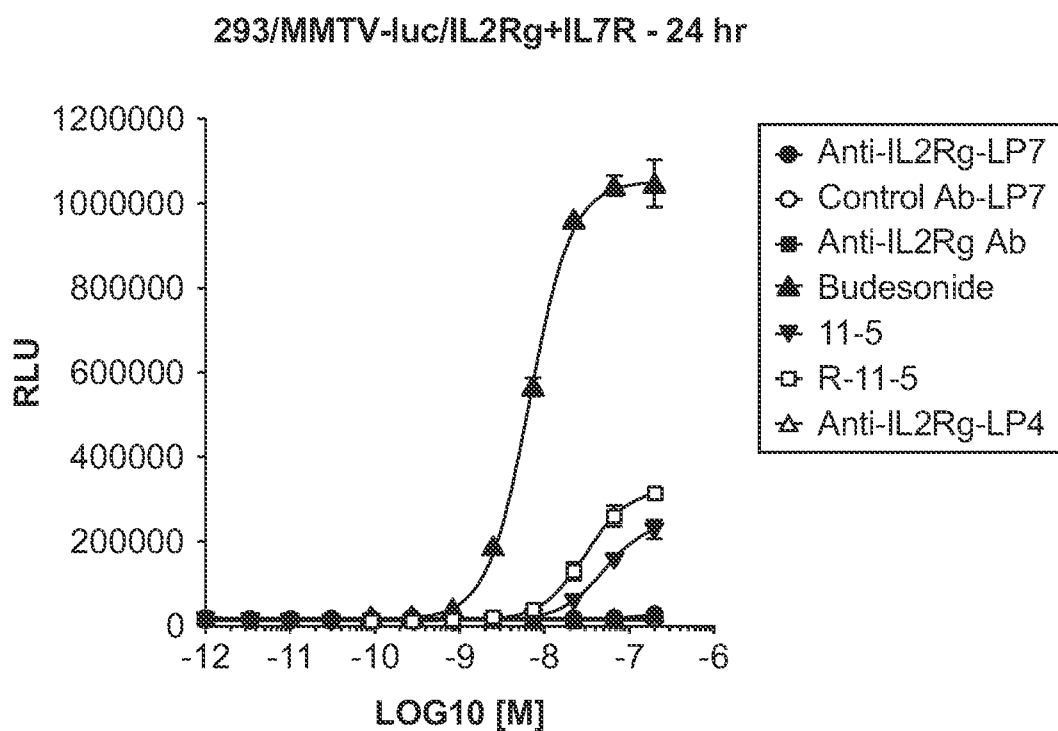


FIG. 25A

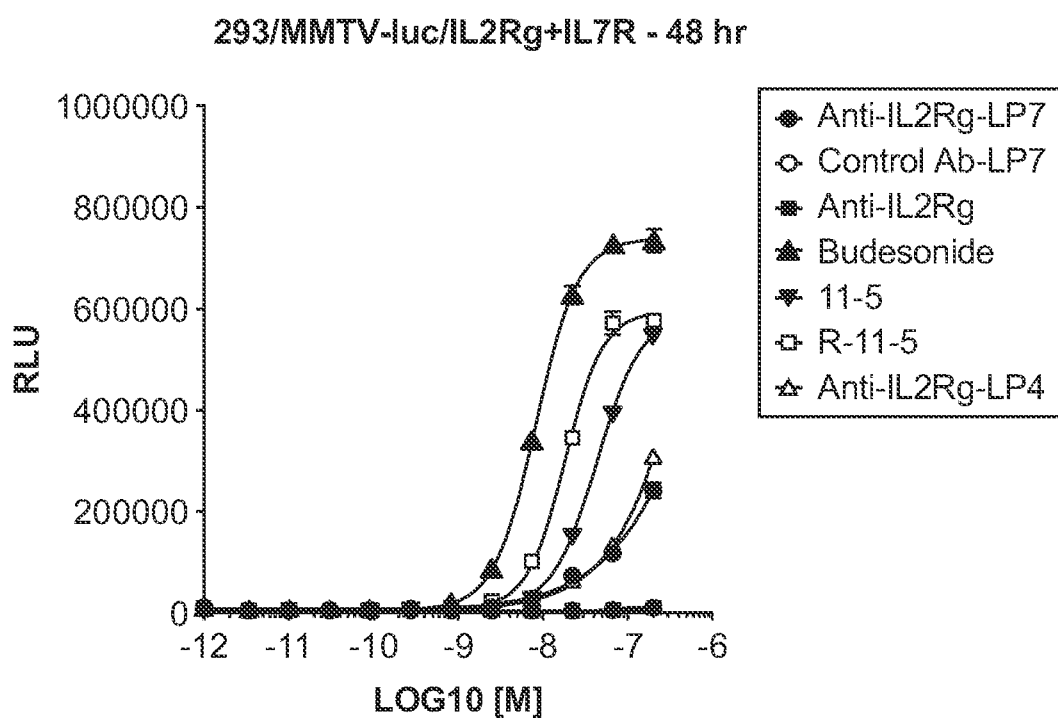


FIG. 25B

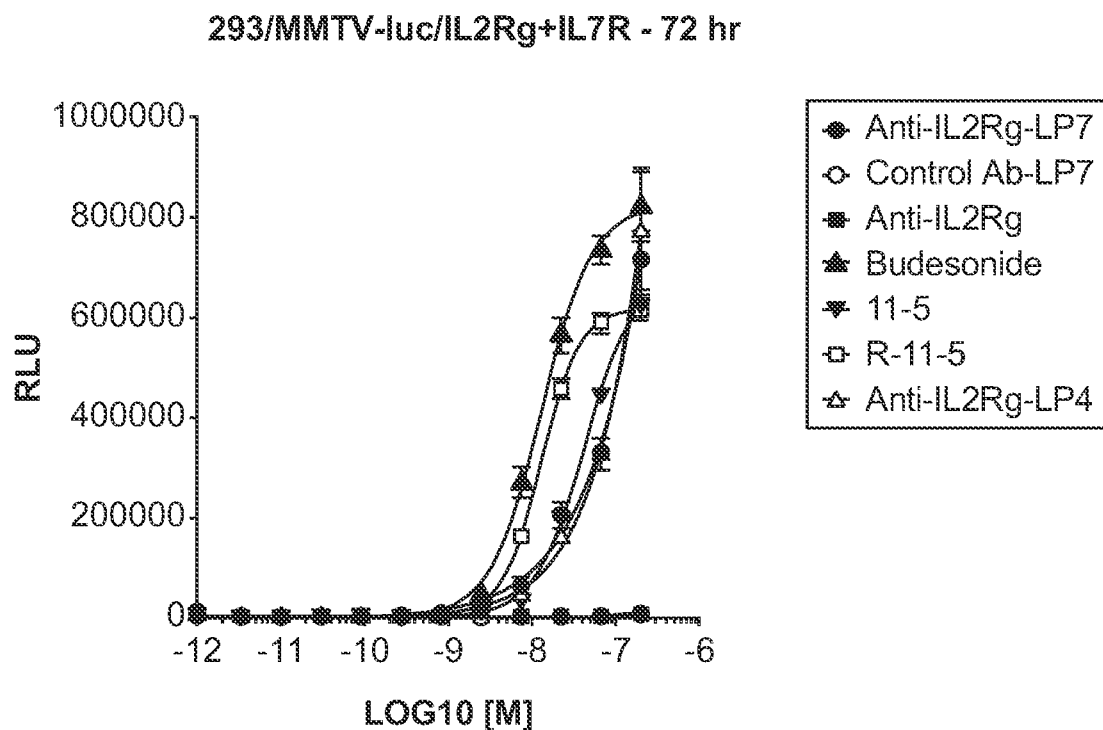


FIG. 25C

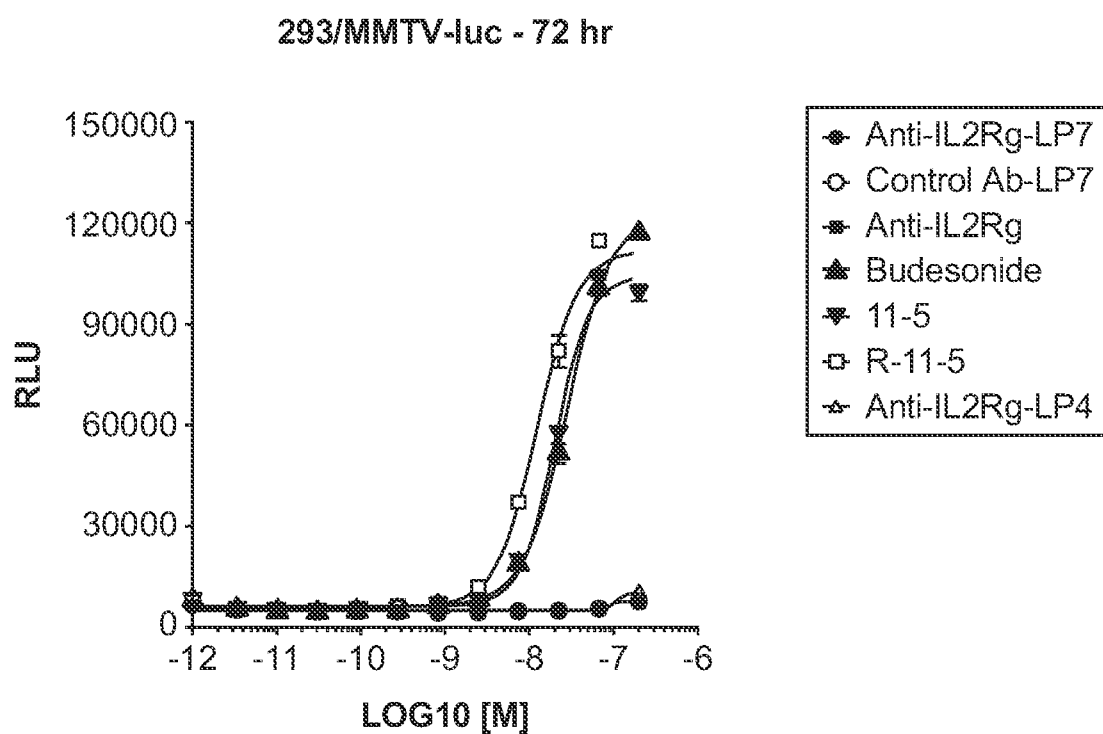
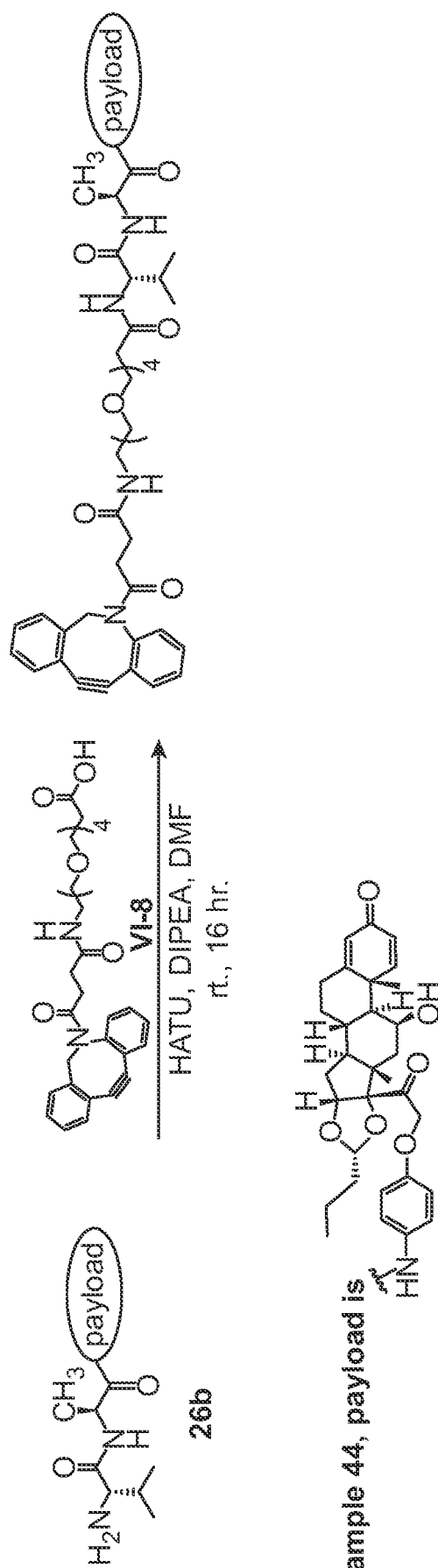


FIG. 25D

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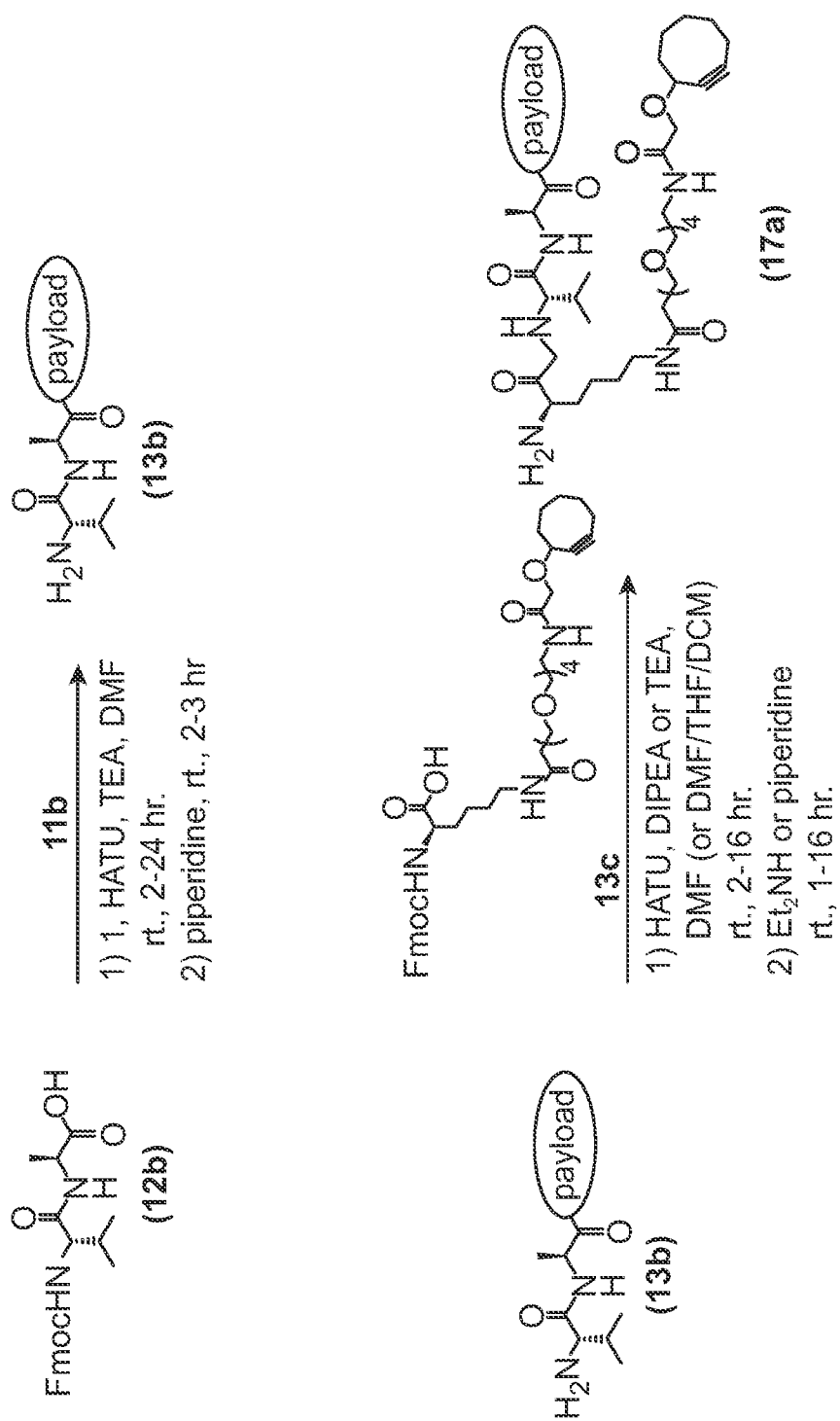


FIG. 27

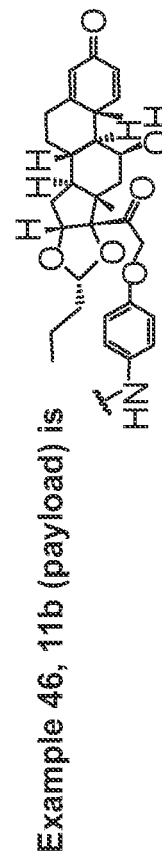
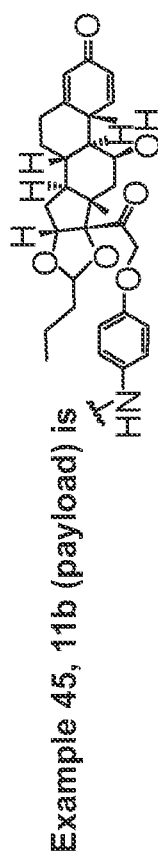
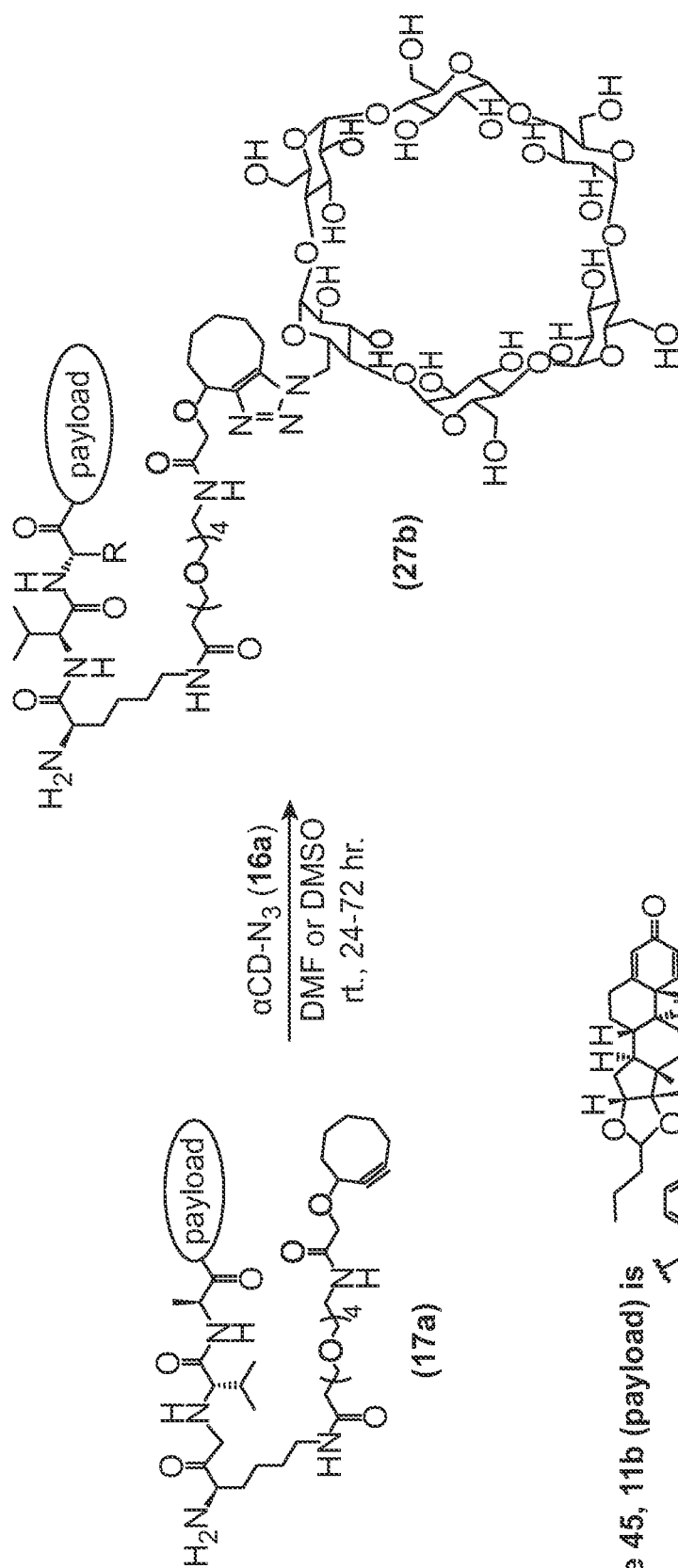


FIG. 27 (Cont.)

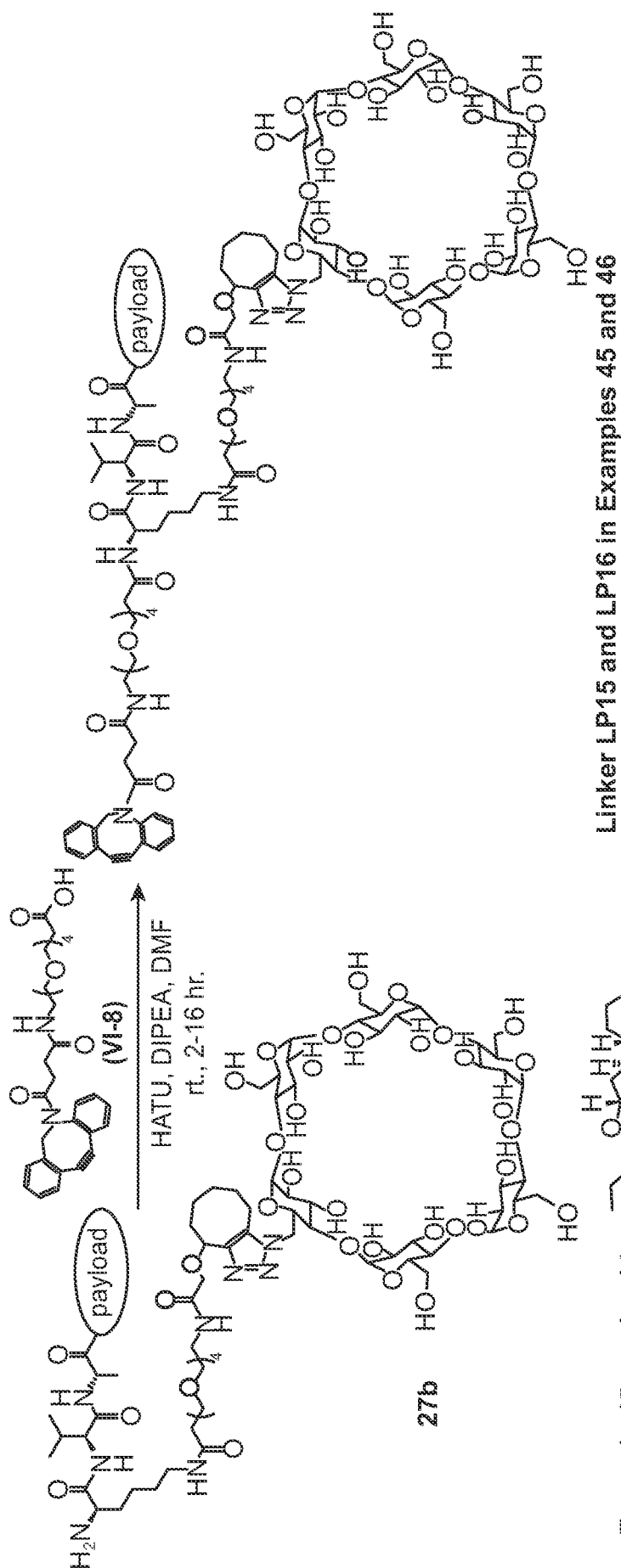
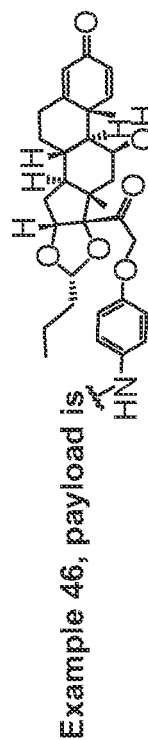
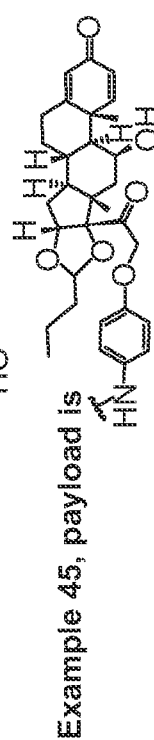
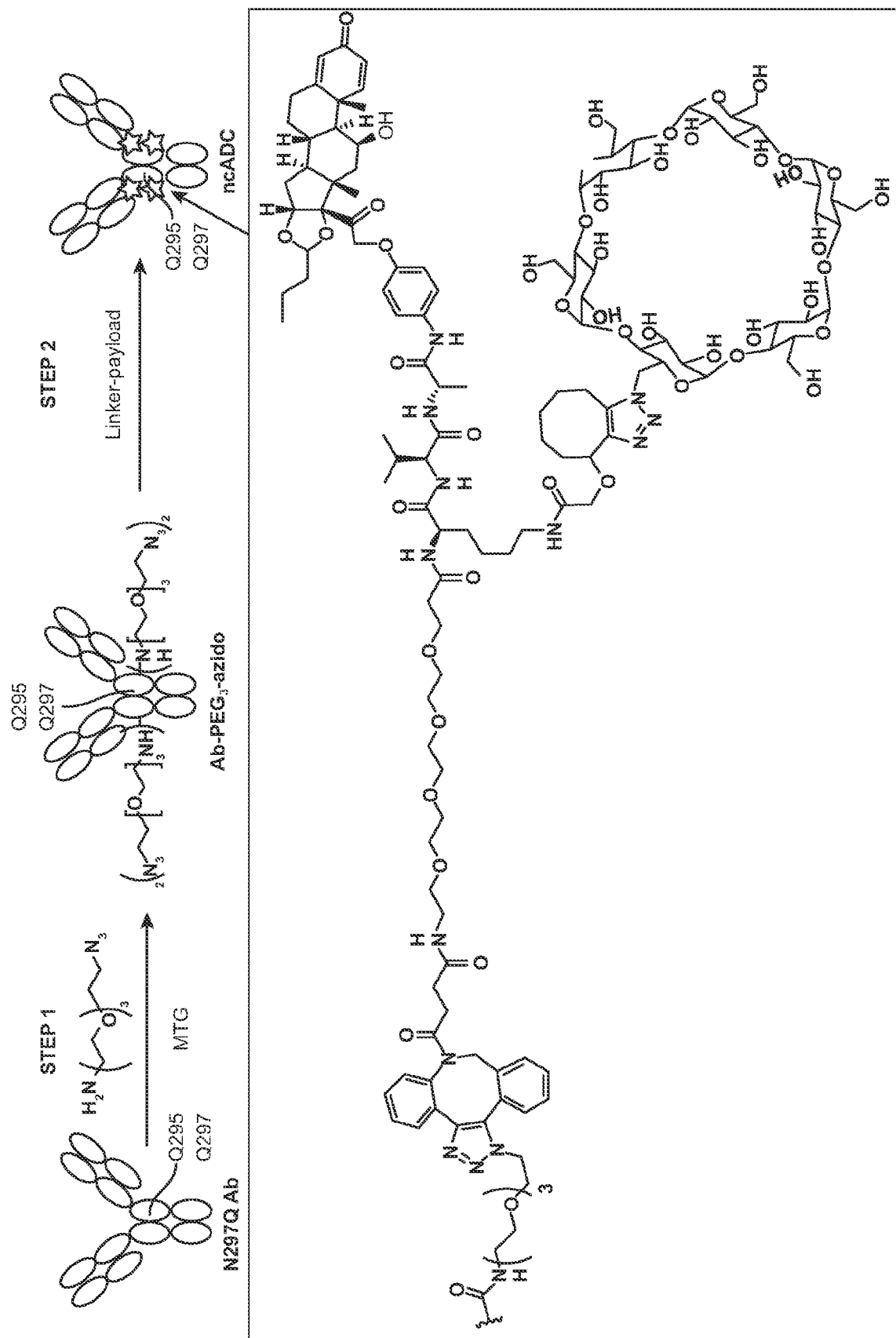


FIG. 28





**LEG. 29**

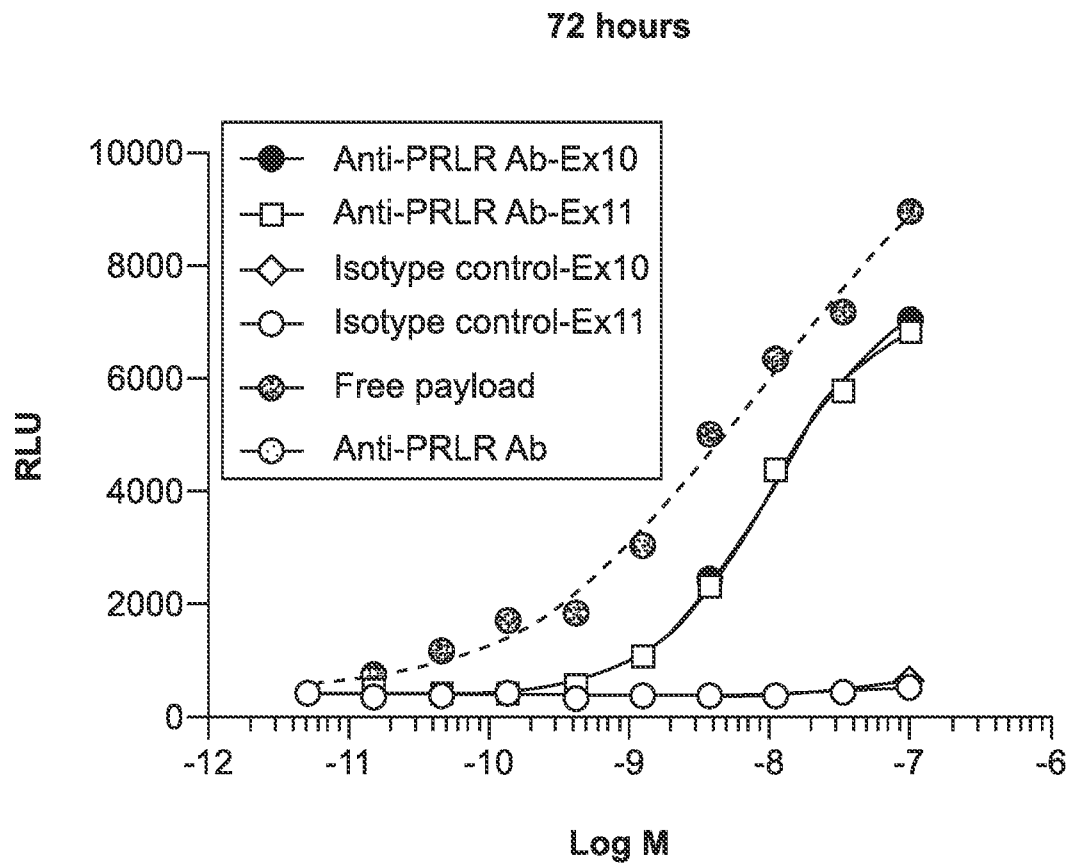


FIG. 30

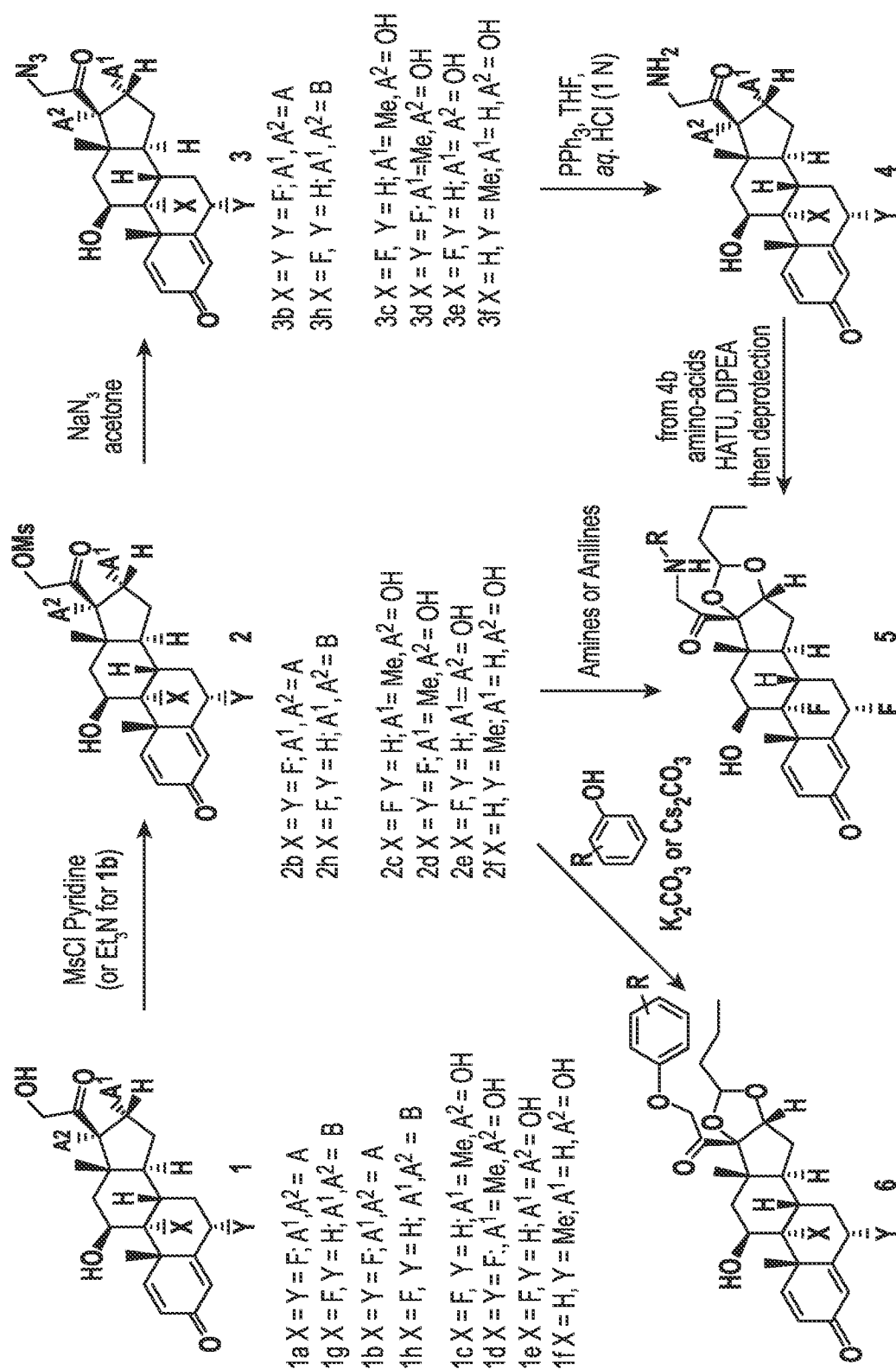


FIG. 31

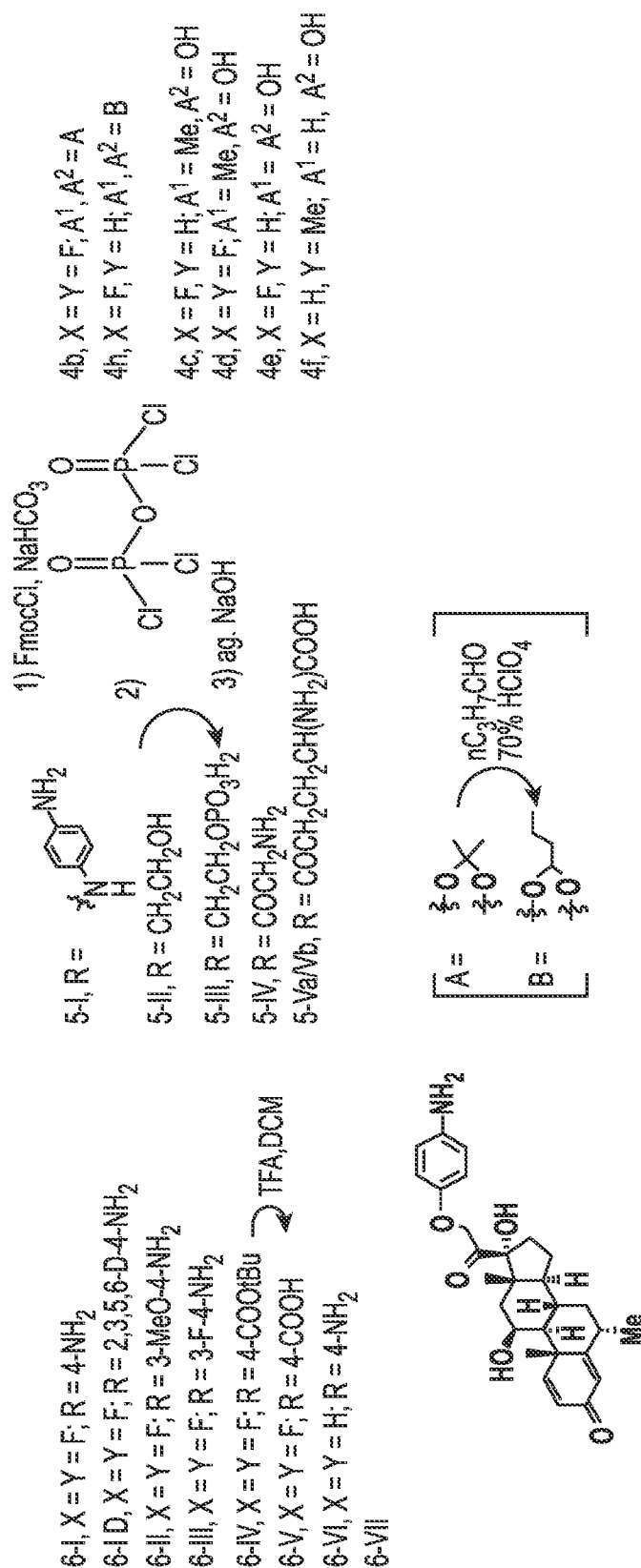
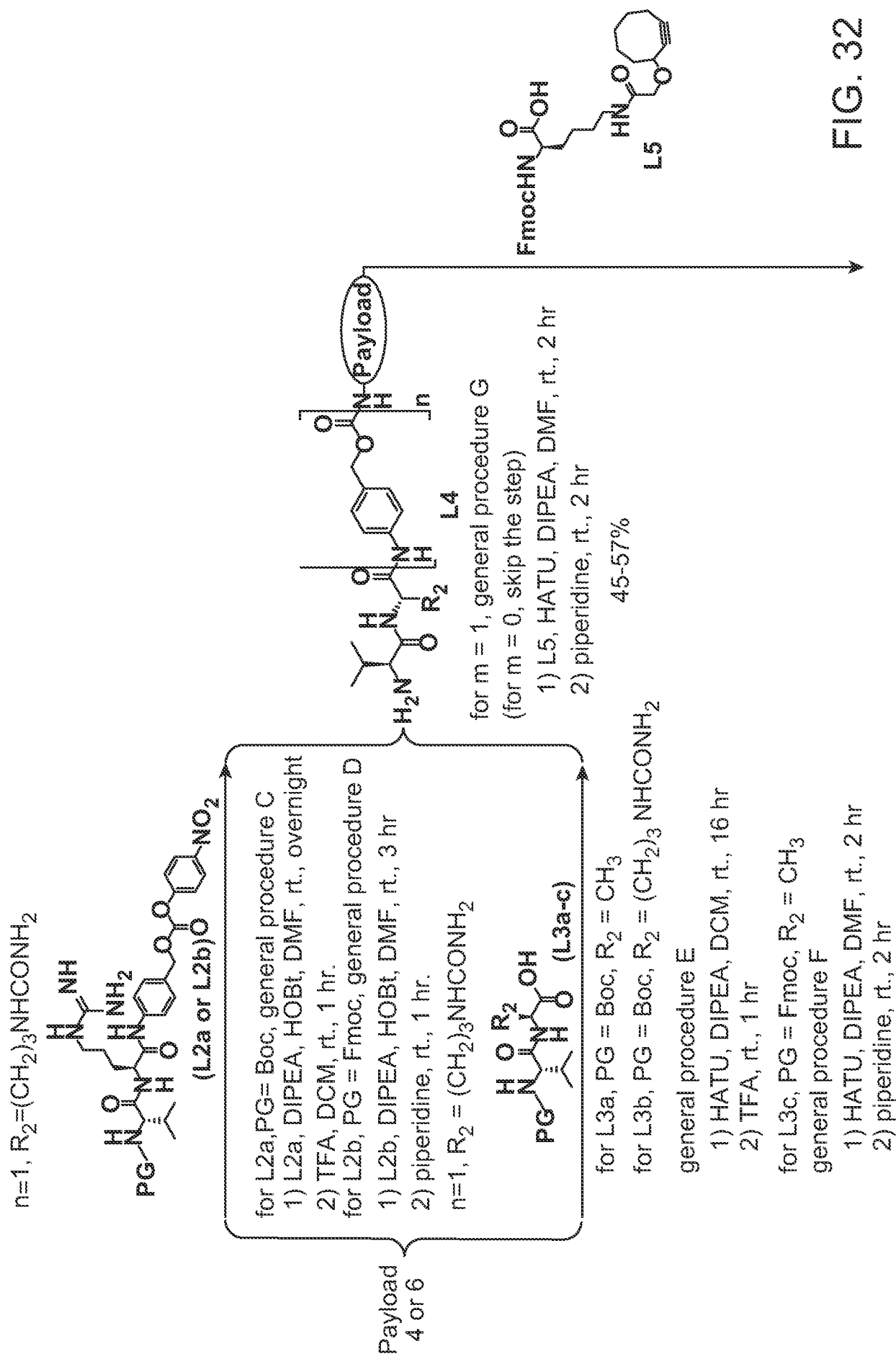


FIG. 31 (Cont.)



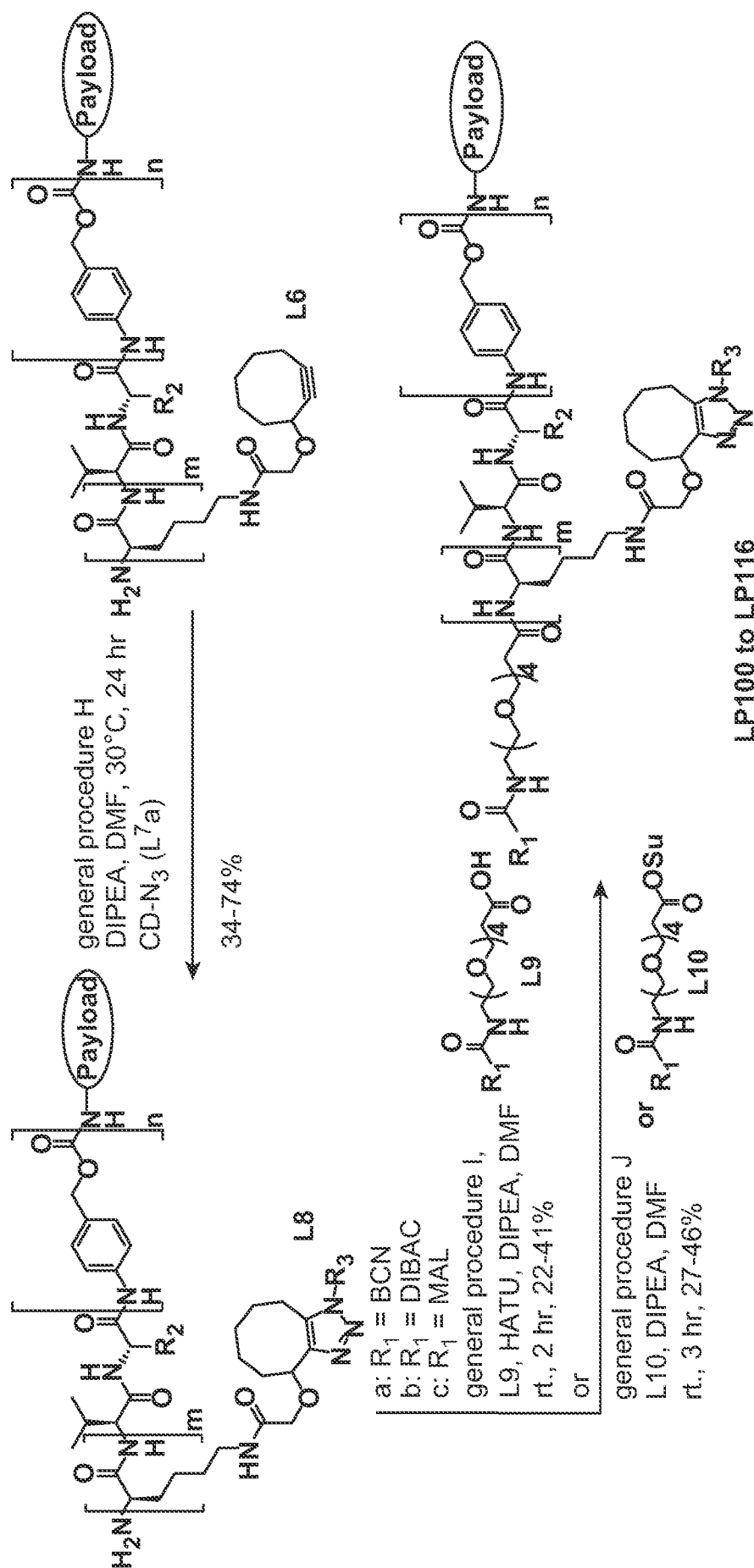


FIG. 32 (Cont.)

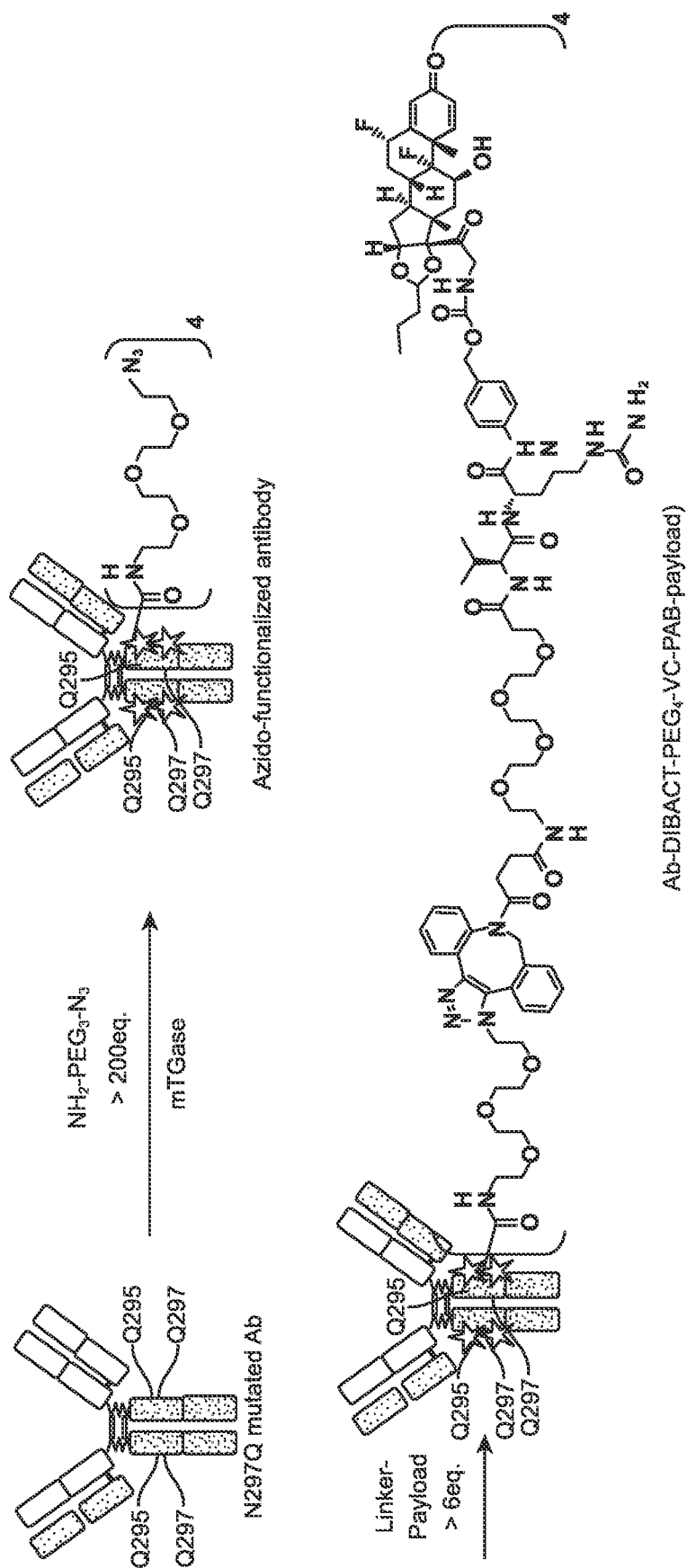


FIG. 33

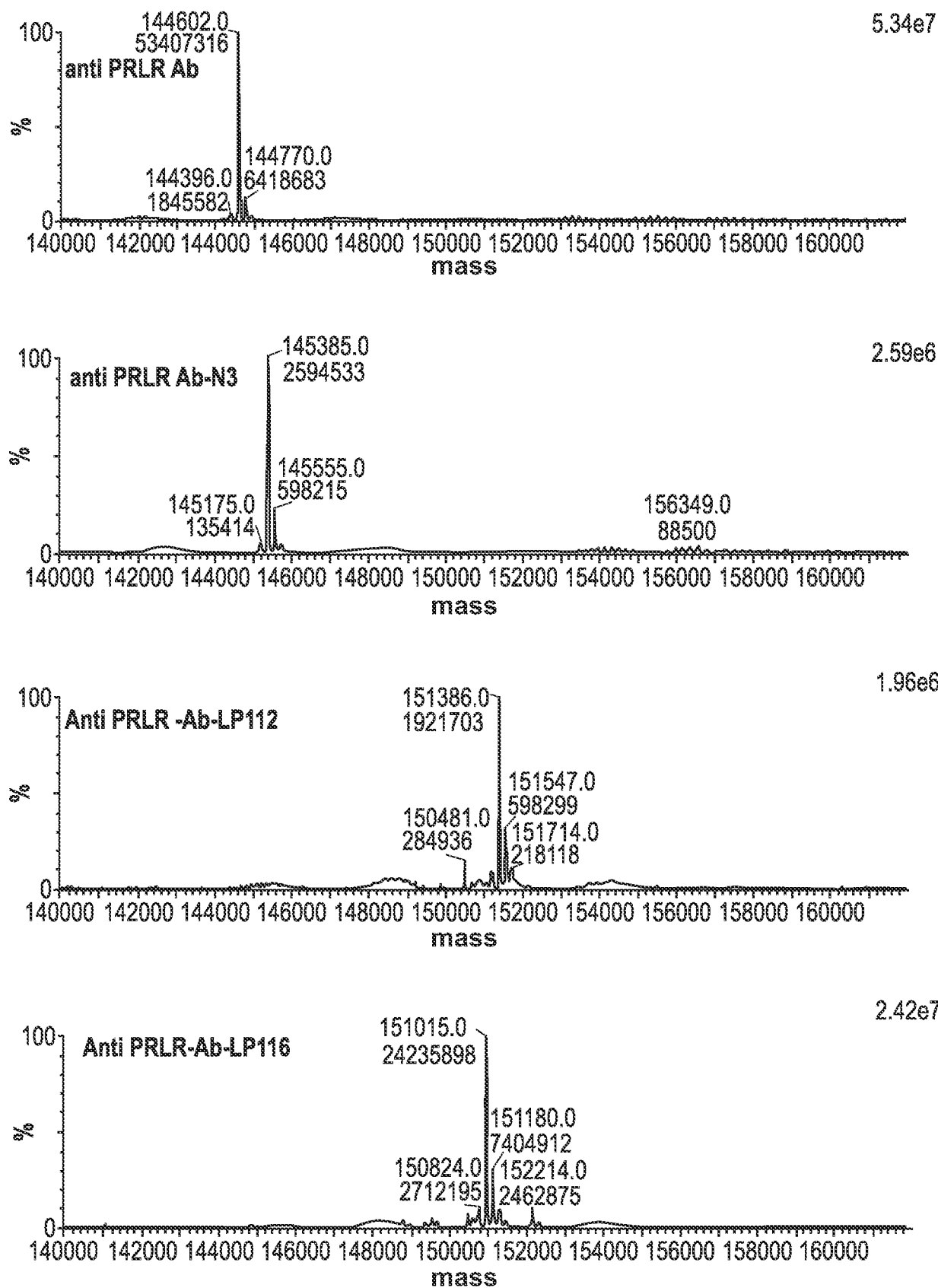


FIG. 34

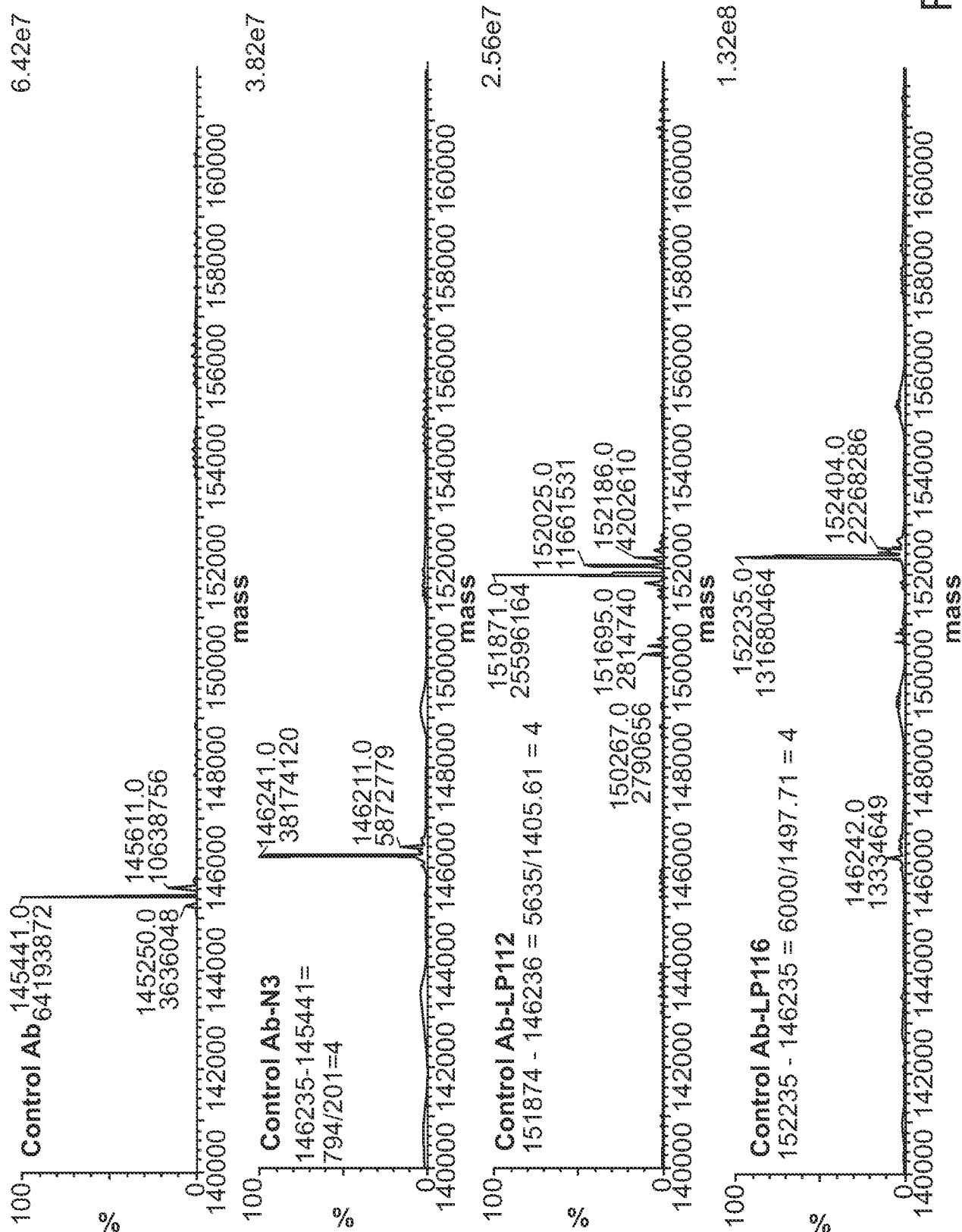


FIG. 35

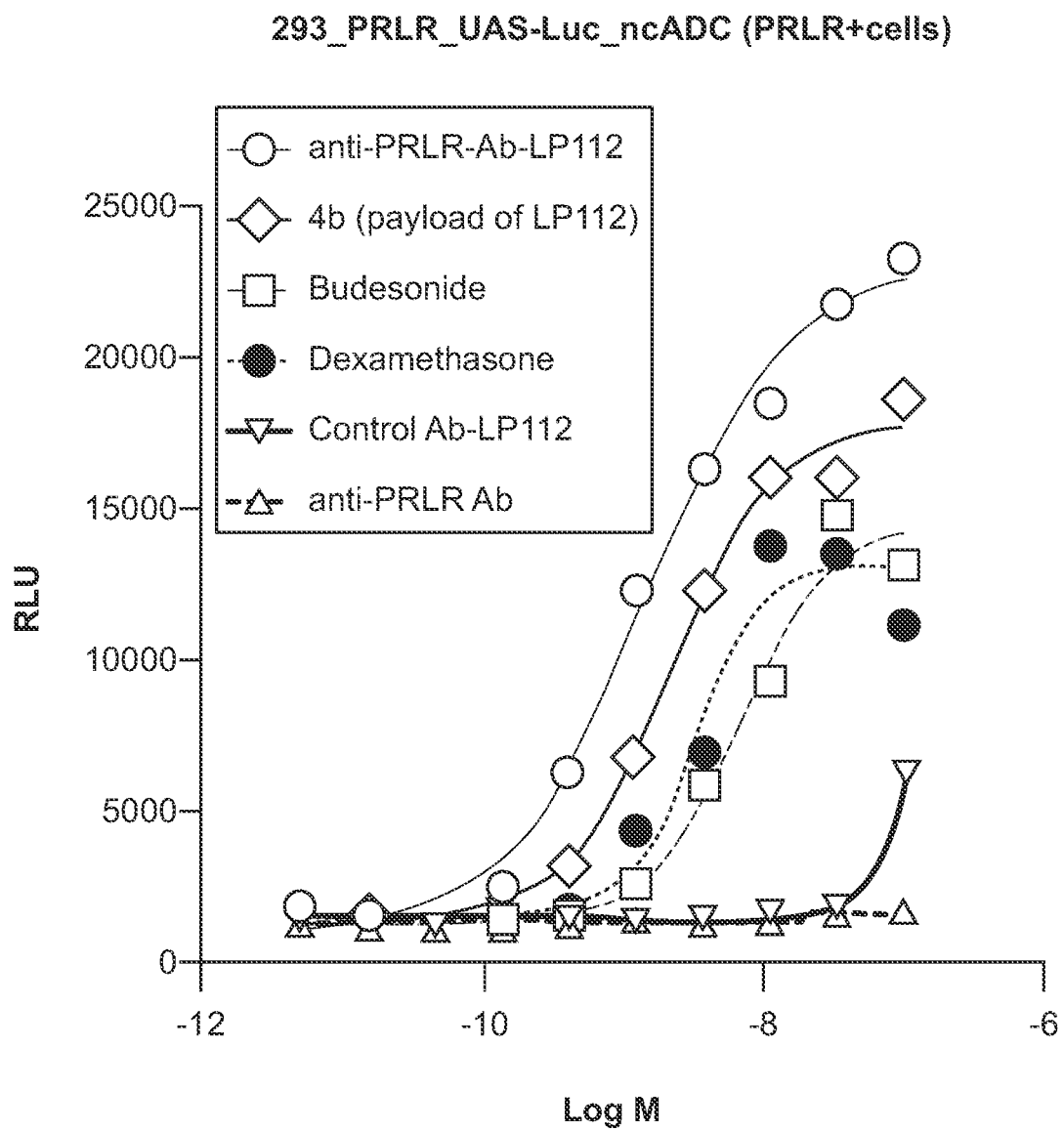


FIG. 36A

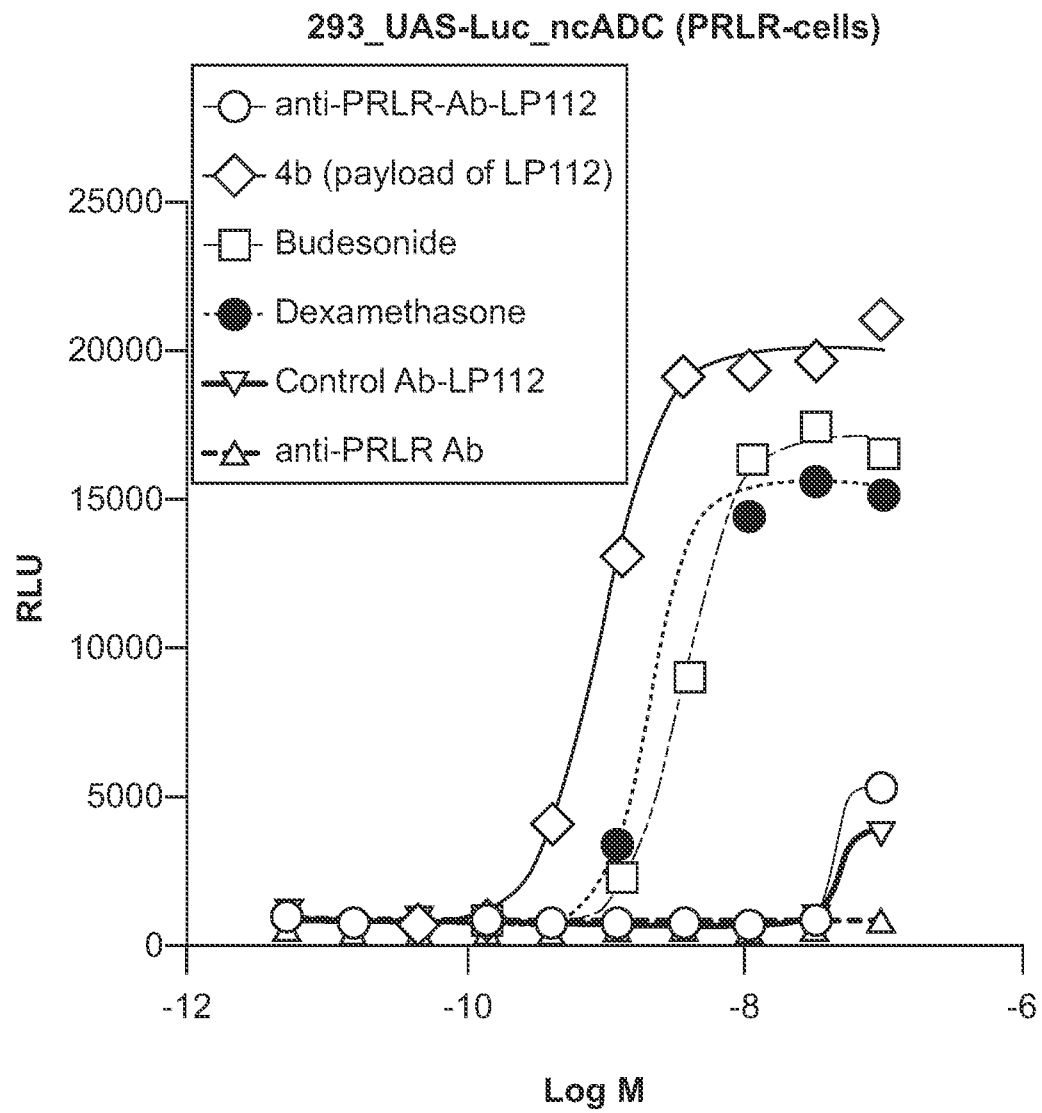
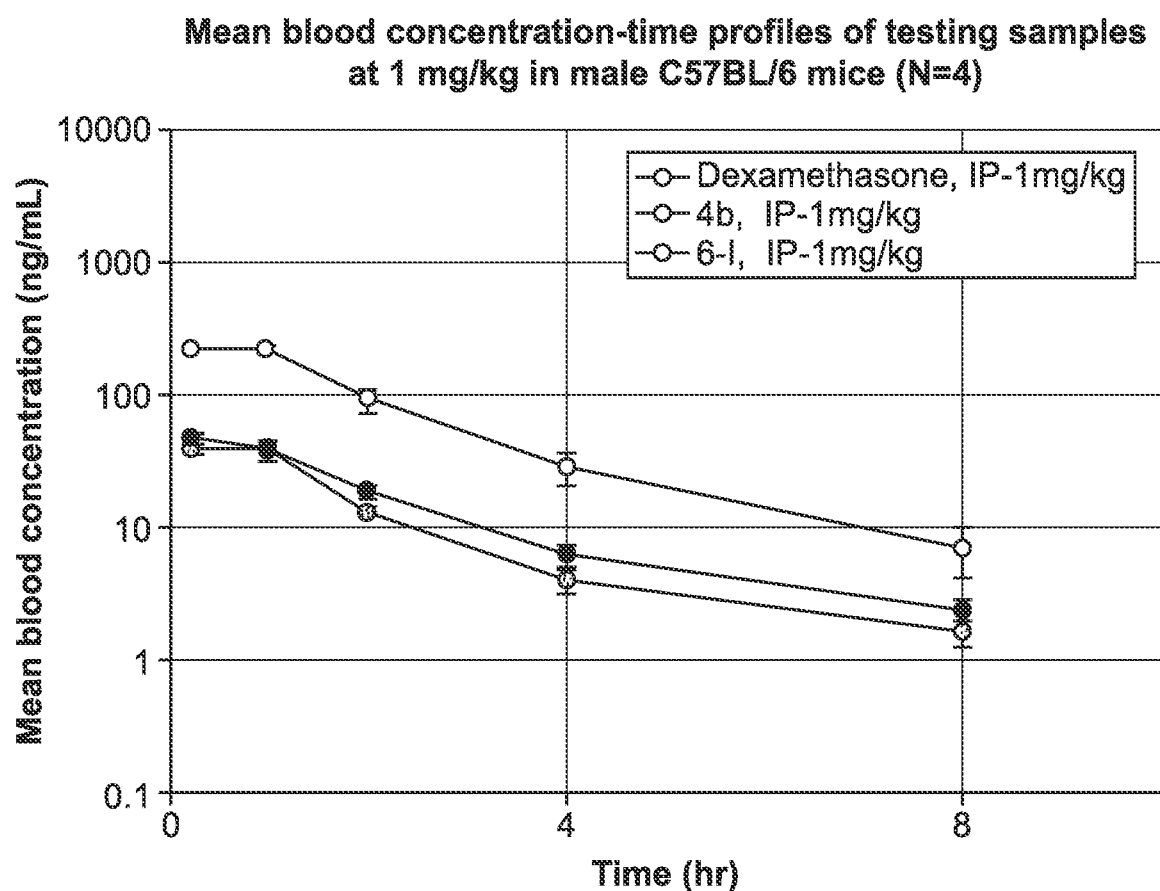


FIG. 36B

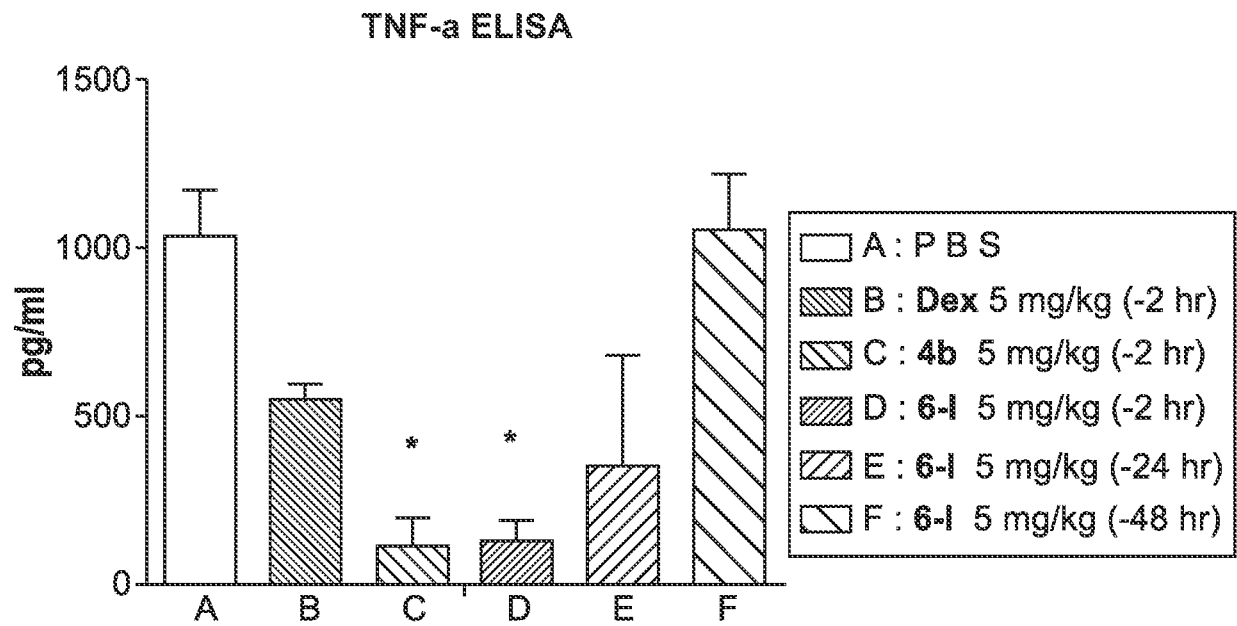
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| PK parameters      | Unit     | Dexamethasone<br>(IP, 1mg/Kg in male C57BL/6 mice) |       |       | 4b<br>(IP, 1mg/Kg in male C57BL/6 mice) |       |       | 6-l<br>(IP, 1mg/Kg in male C57BL/6 mice) |       |       |
|--------------------|----------|----------------------------------------------------|-------|-------|-----------------------------------------|-------|-------|------------------------------------------|-------|-------|
|                    |          | Mean                                               | SD    | CV(%) | Mean                                    | SD    | CV(%) | Mean                                     | SD    | CV(%) |
| $T_{max}$          | hr       | 0.625                                              | 0.433 | 69.3  | 0.438                                   | 0.375 | 85.7  | 0.250                                    | 0.00  | 0.00  |
| $C_{max}$          | ng/mL    | 231                                                | 7.97  | 3.45  | 39.4                                    | 1.75  | 4.43  | 44.8                                     | 4.77  | 10.6  |
| Terminal $t_{1/2}$ | hr       | 1.64                                               | 0.187 | 11.4  | 1.69                                    | 0.620 | 36.7  | 1.91                                     | 0.210 | 11.0  |
| $AUC_{last}$       | hr*ng/mL | 545                                                | 60.6  | 11.1  | 84.6                                    | 7.71  | 9.12  | 107                                      | 13.6  | 12.7  |
| $AUC_{INF}$        | hr*ng/mL | 562                                                | 67.2  | 11.9  | 89.2                                    | 8.20  | 9.19  | 113                                      | 14.1  | 12.5  |

FIG. 37A

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| TNF- $\alpha$<br>(pg/ml) | A:PBS  | B: DEX<br>5MPK<br>(-2h) | C:4b<br>5MPK<br>(-2h) | D:6-I<br>5MPK<br>(-2h) | E:6-I<br>5MPK<br>(-24h) | F:6-I<br>5MPK<br>(-48h) |
|--------------------------|--------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|
| 2hr                      | 840.2  | 644.3                   | 56.5                  | 110.6                  | 23.1                    | 1280.1                  |
|                          | 1293.6 | 508.5                   | 10.4                  | 30.8                   | 997.3                   | 1149.4                  |
|                          | 968.6  | 487.1                   | 274.8                 | 240.8                  | 55.4                    | 750.0                   |

FIG. 37B