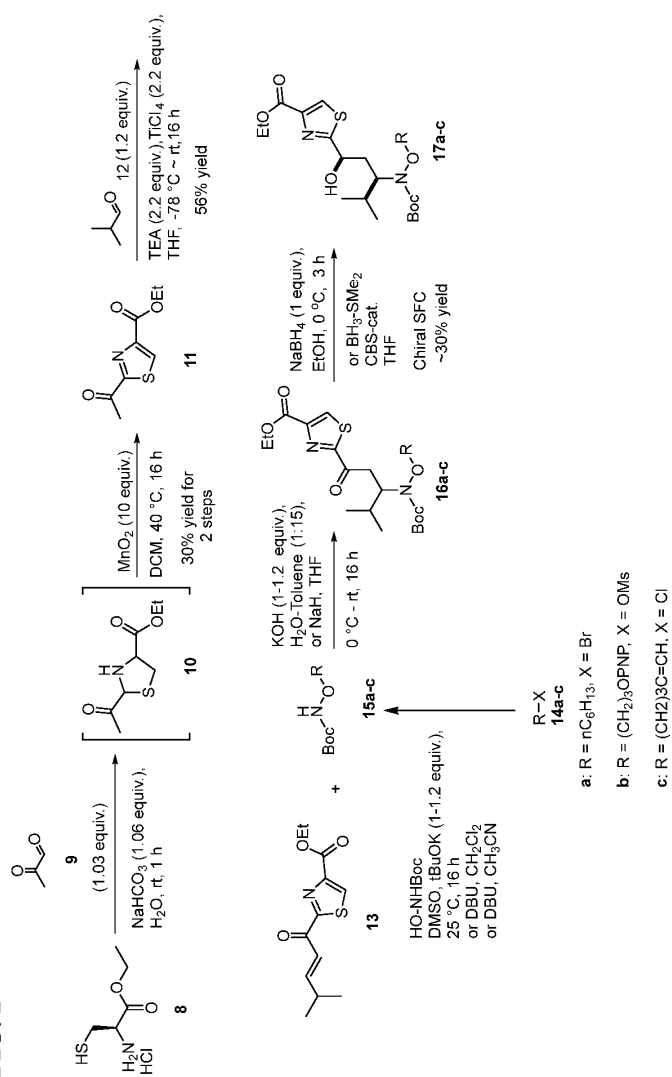
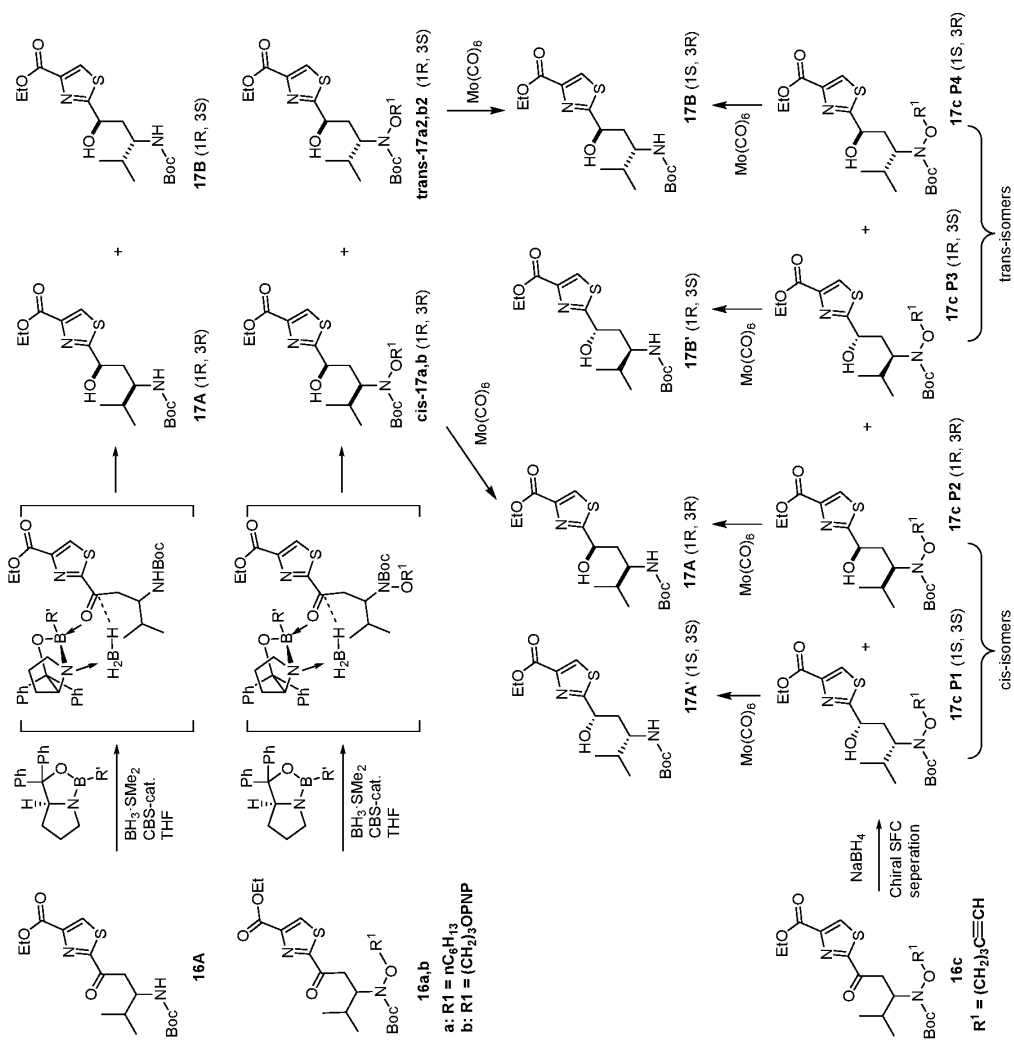


FIG. 2



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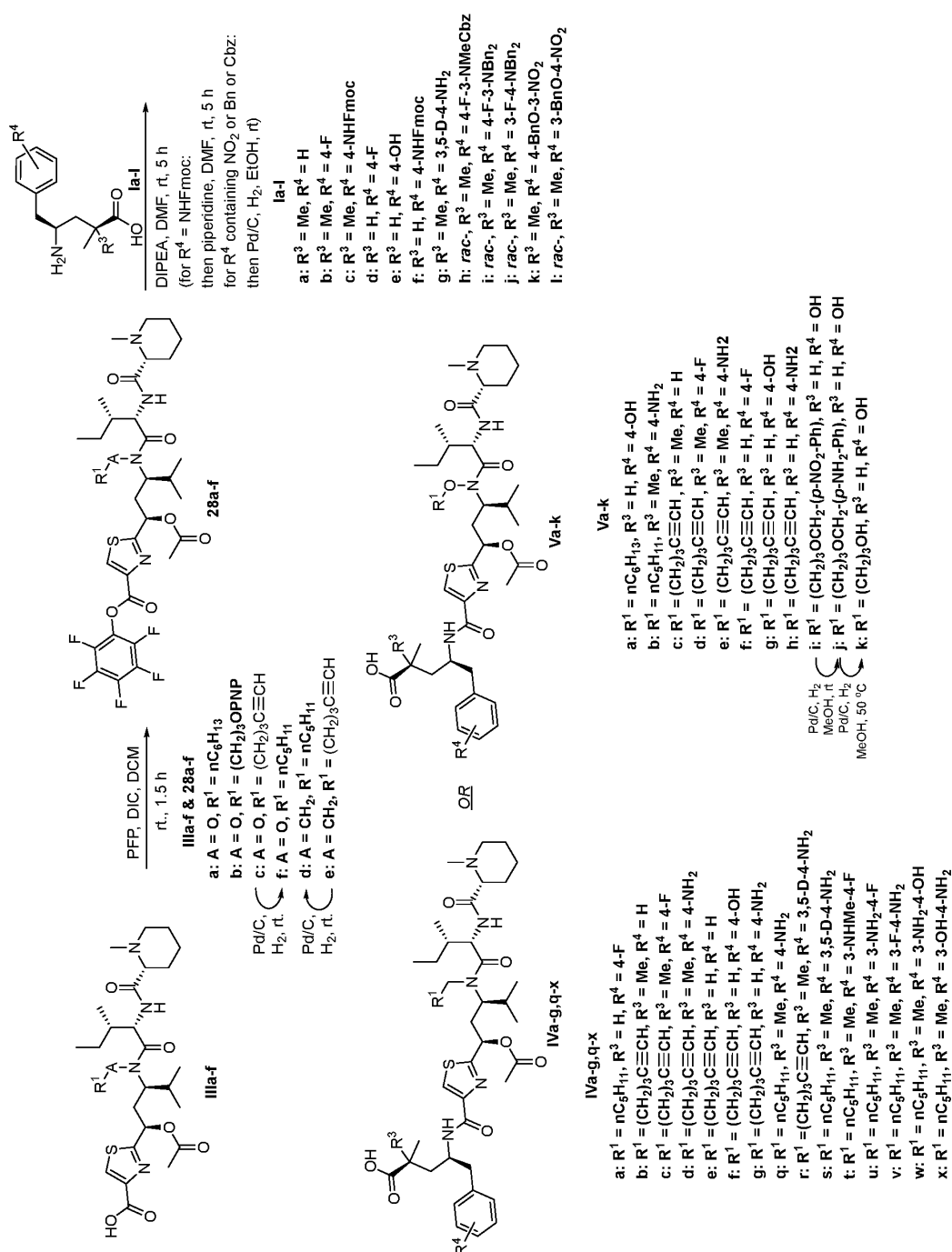
FIG. 3



[illegible]

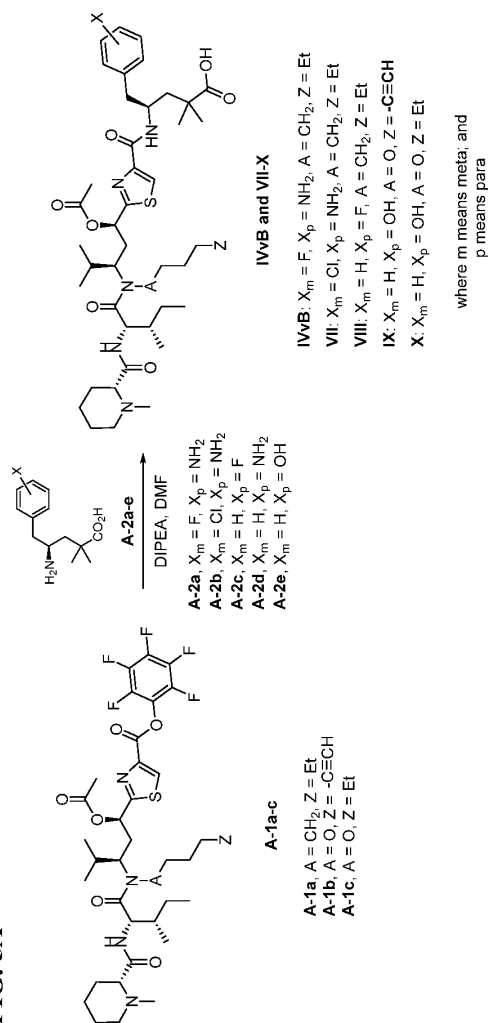
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FIG. 5



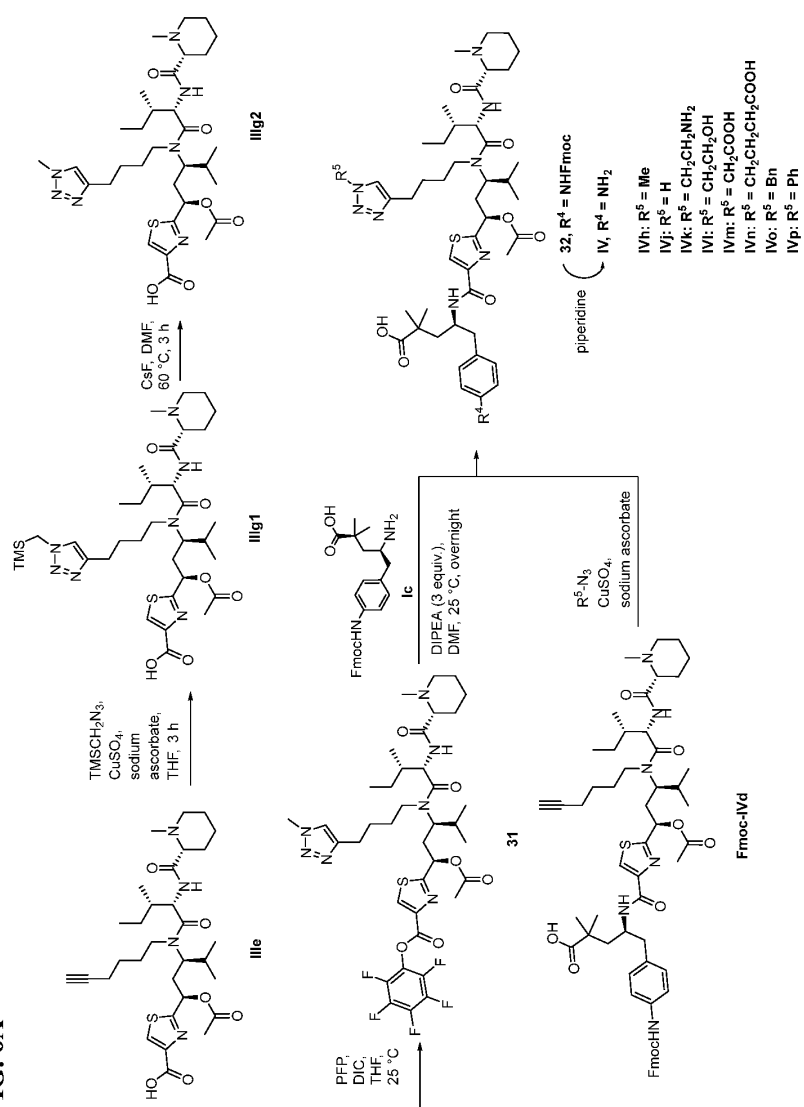
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FIG. 5A



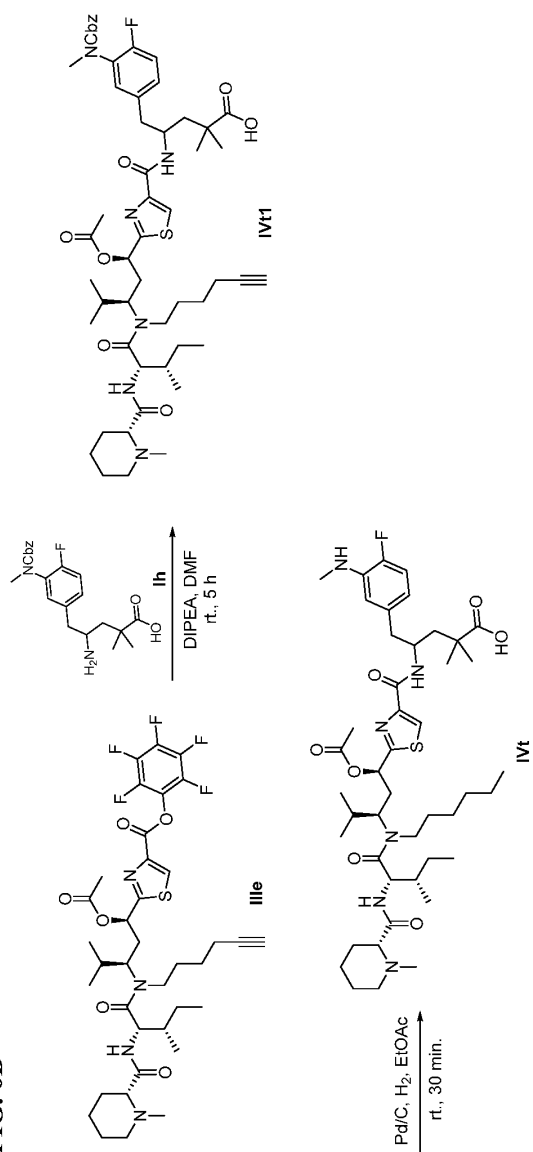
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FIG. 6A



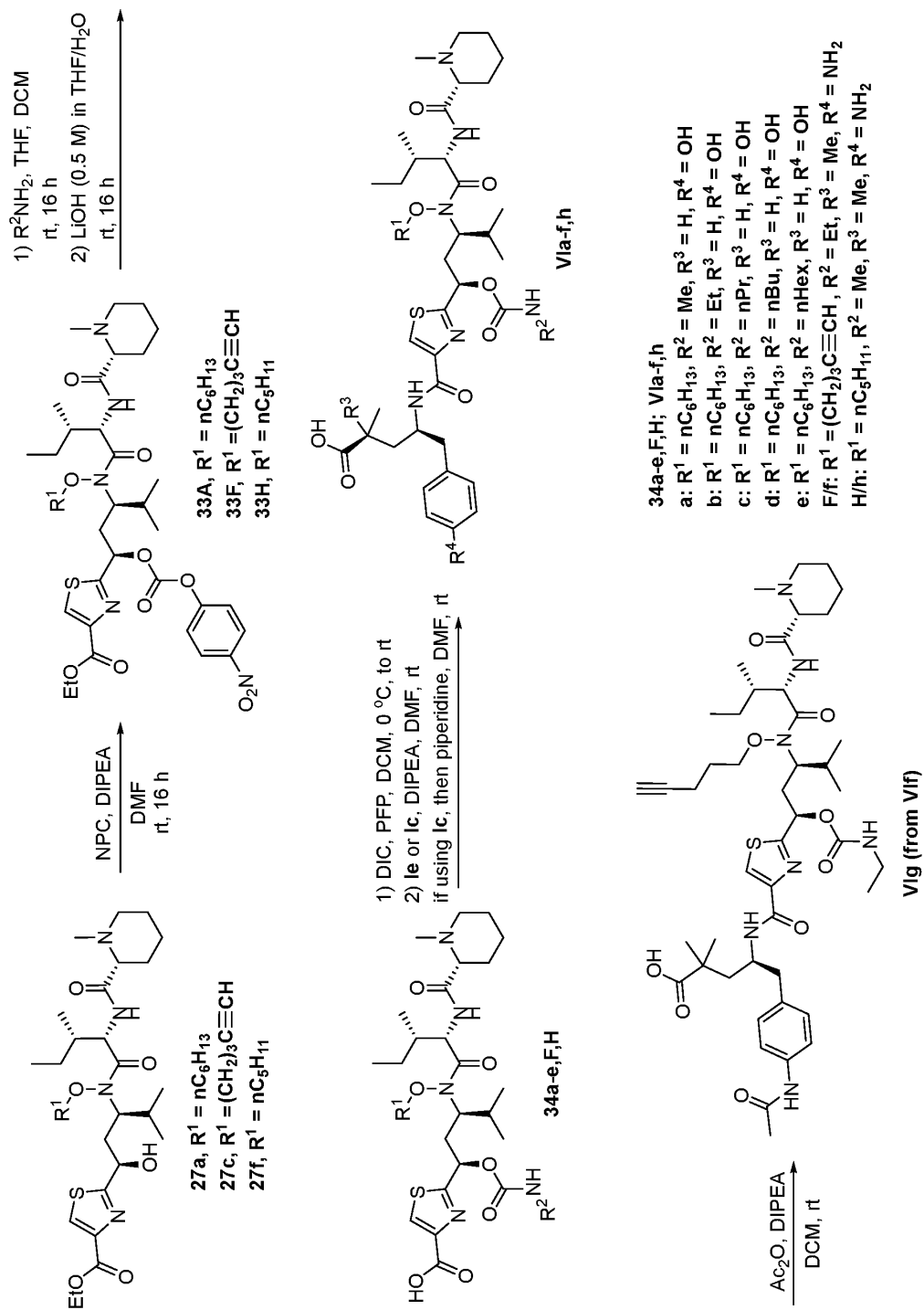
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FIG. 6B



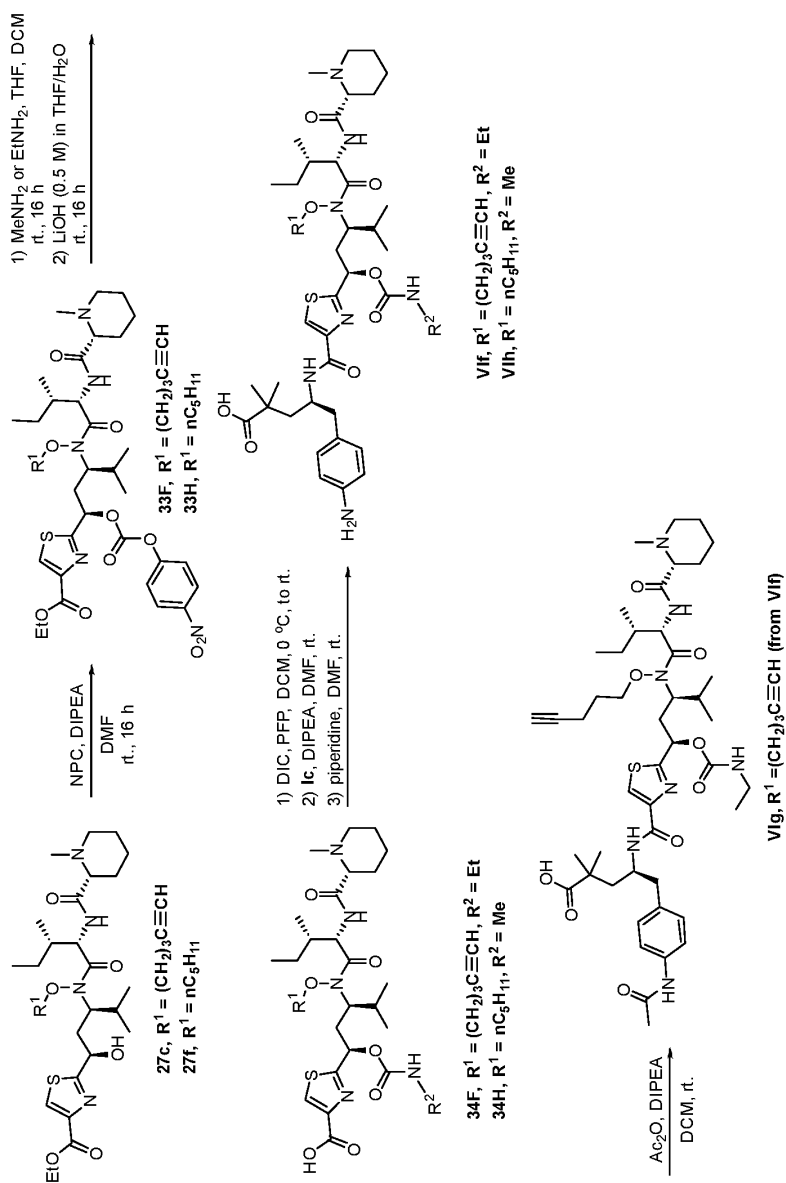
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FIG. 7A



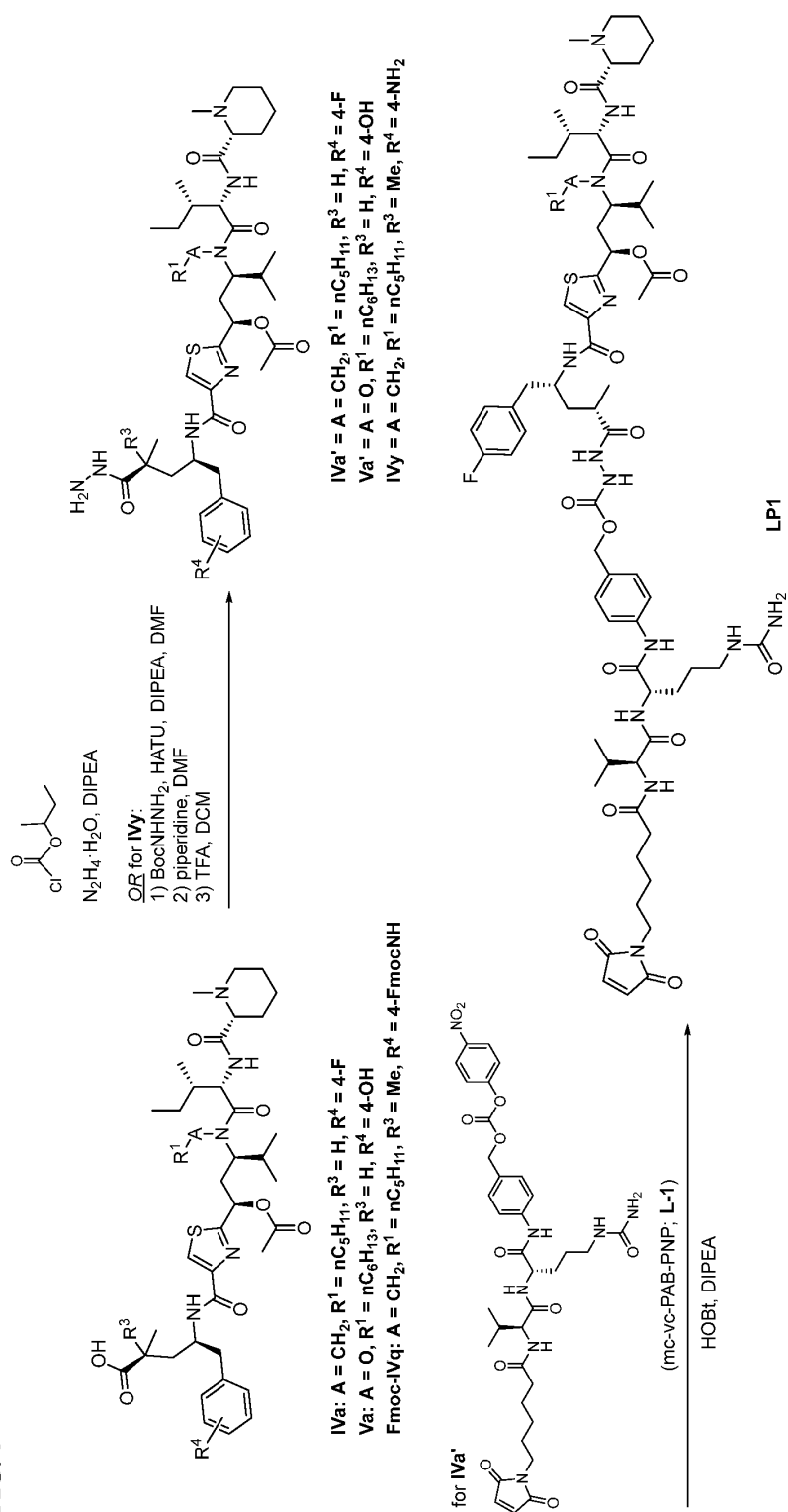
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FIG. 7B



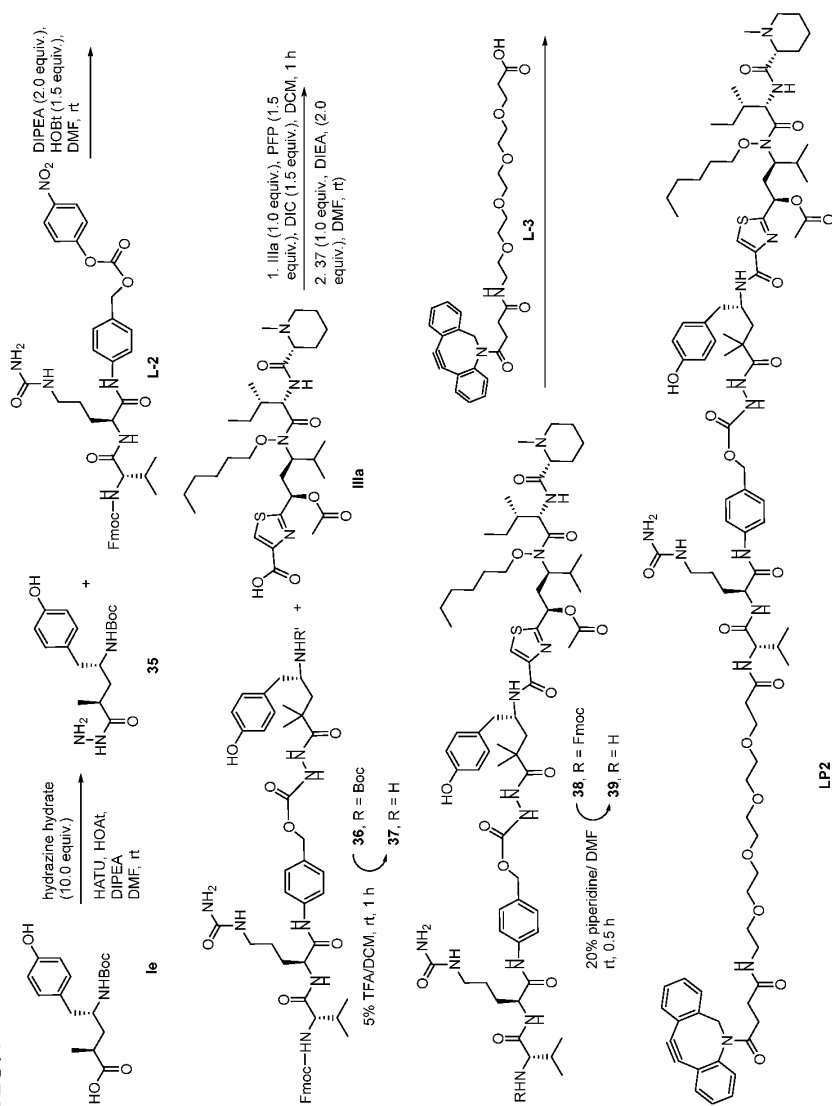
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FIG. 8



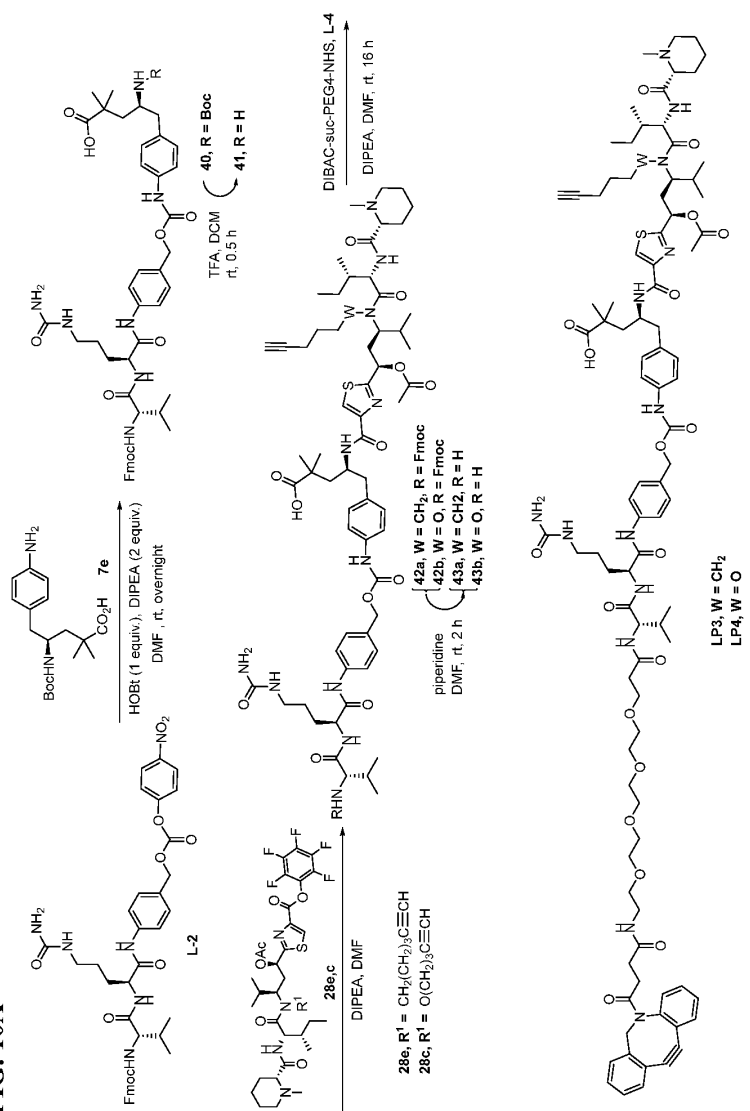
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FIG. 9



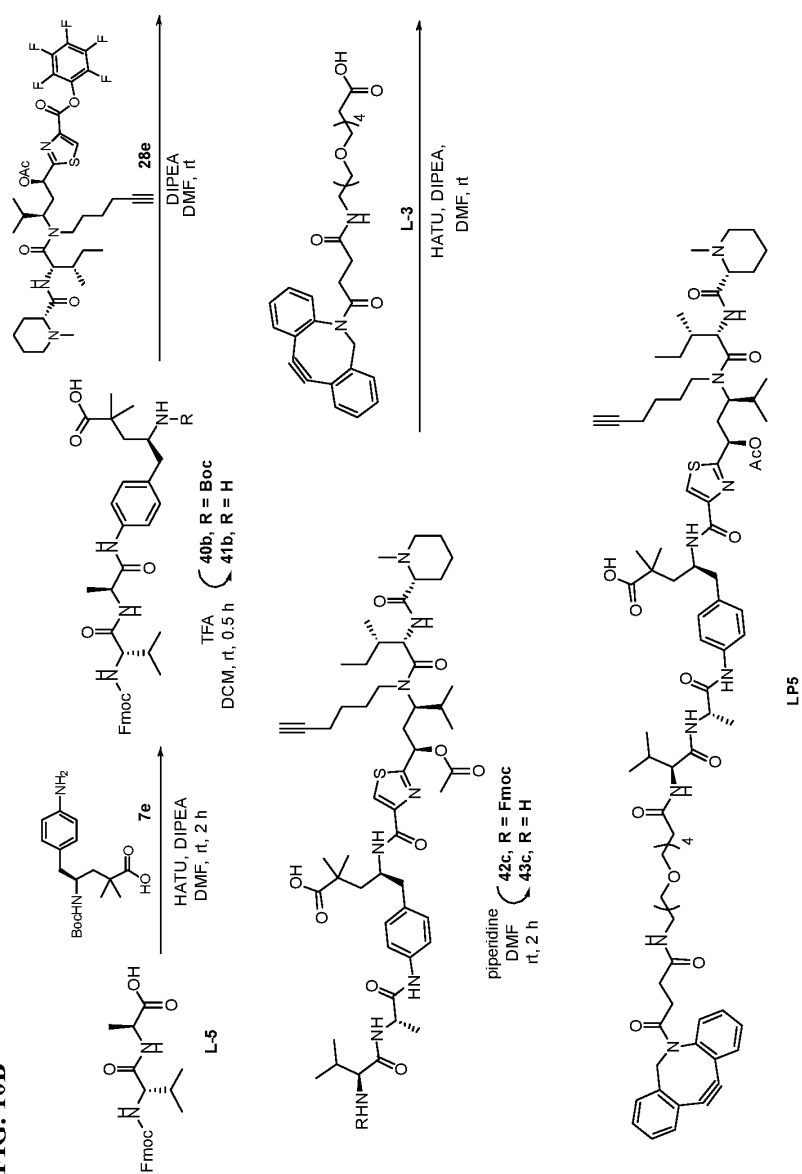
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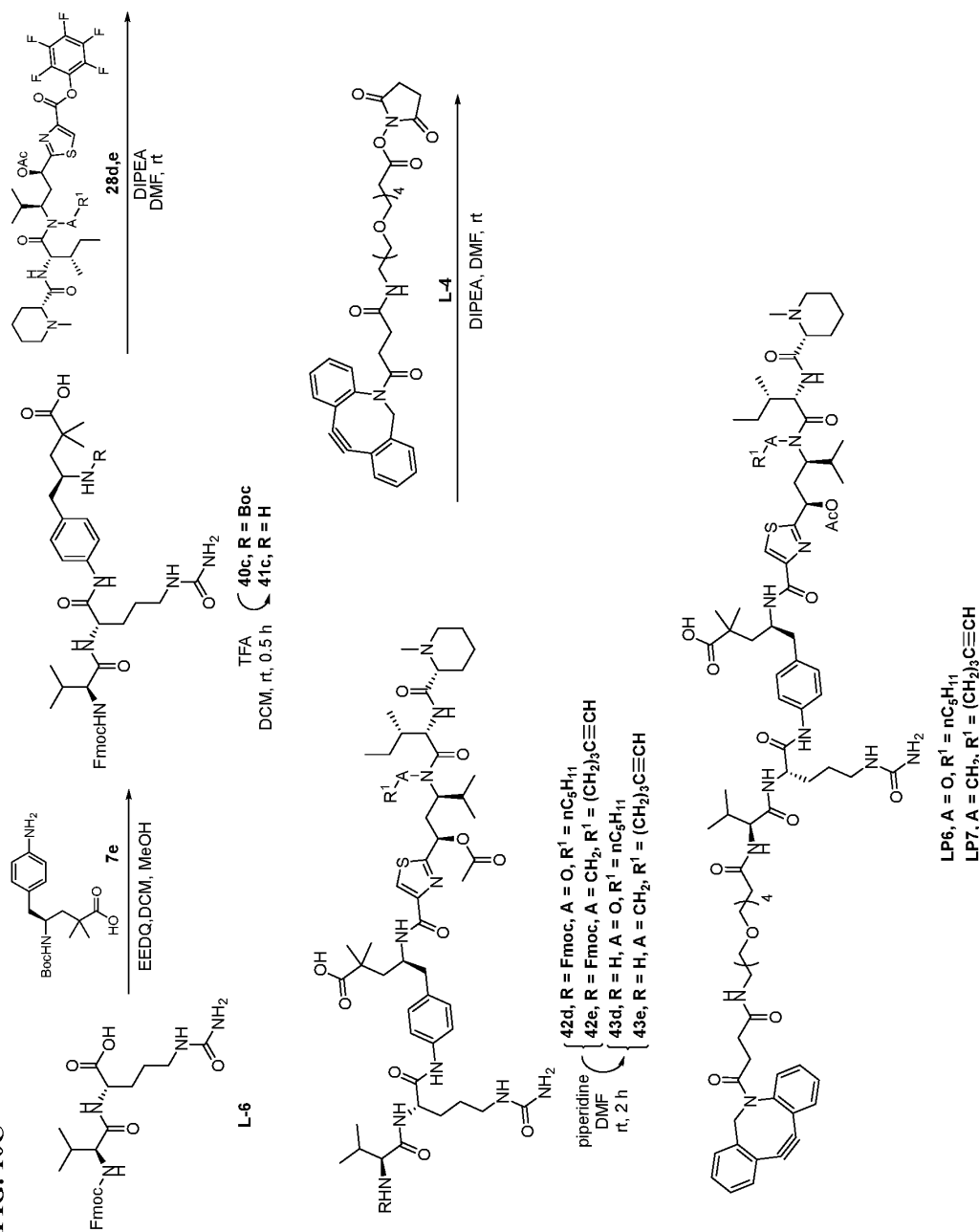
FIG. 10A



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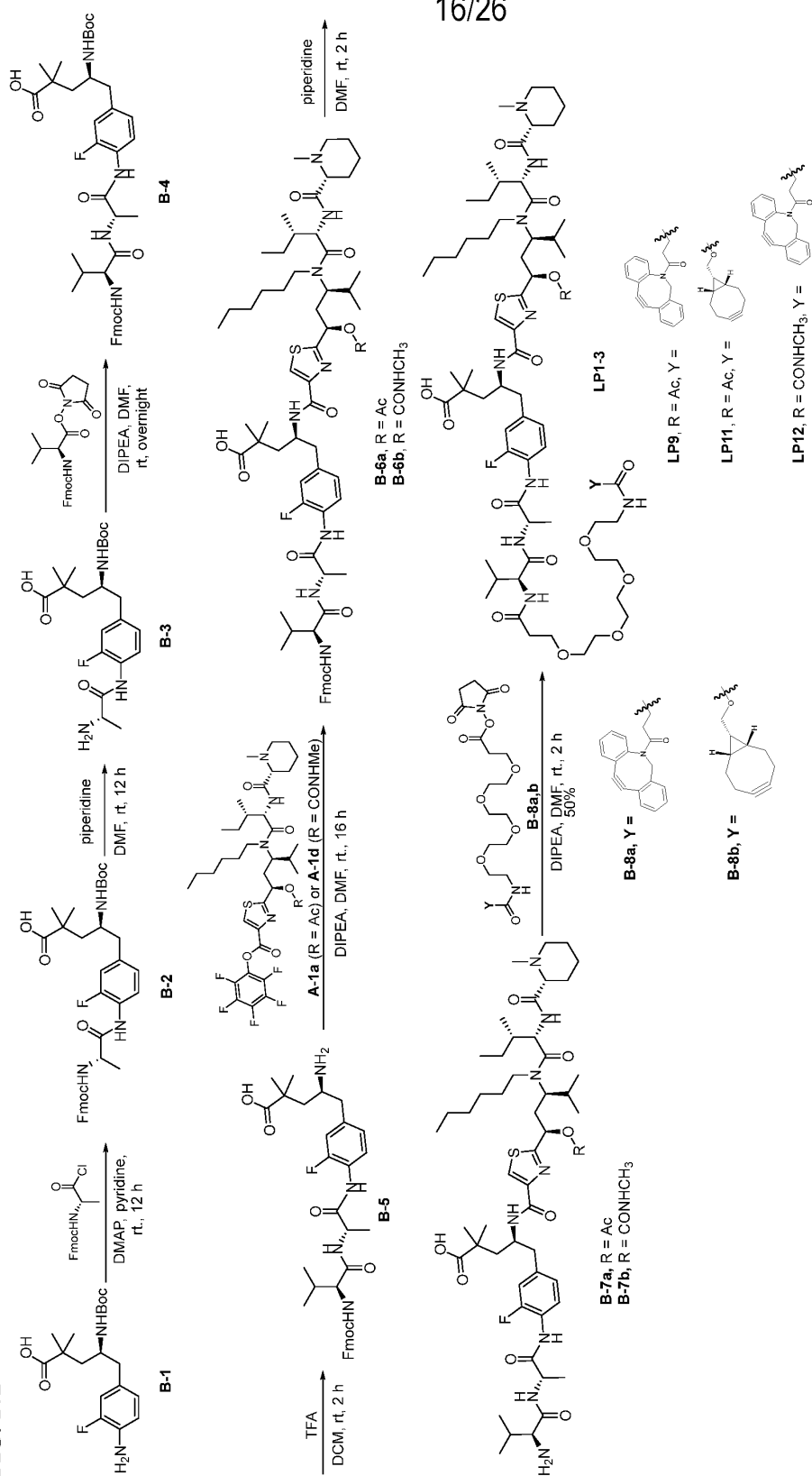
FIG. 10B



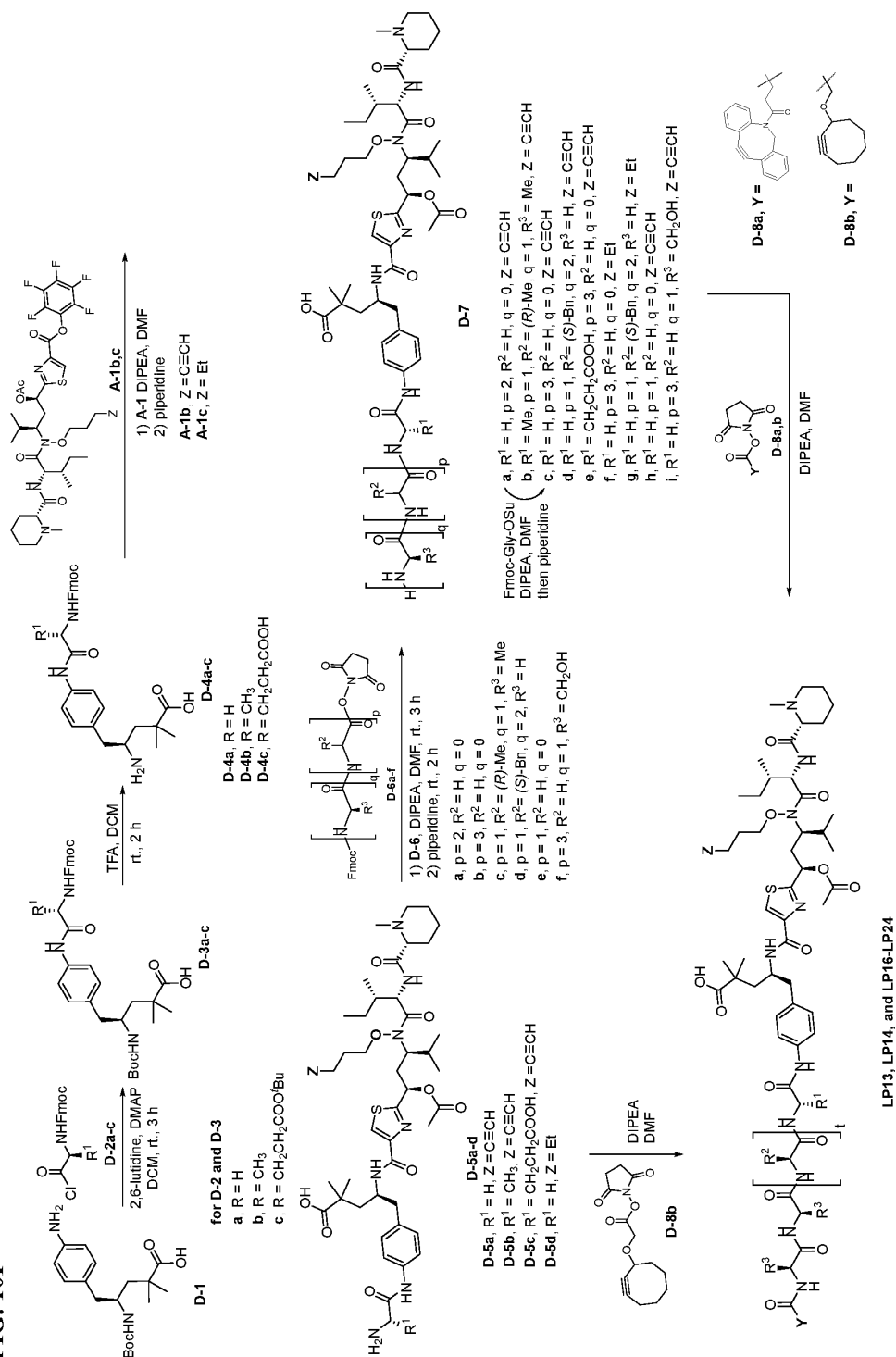


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FIG. 10D



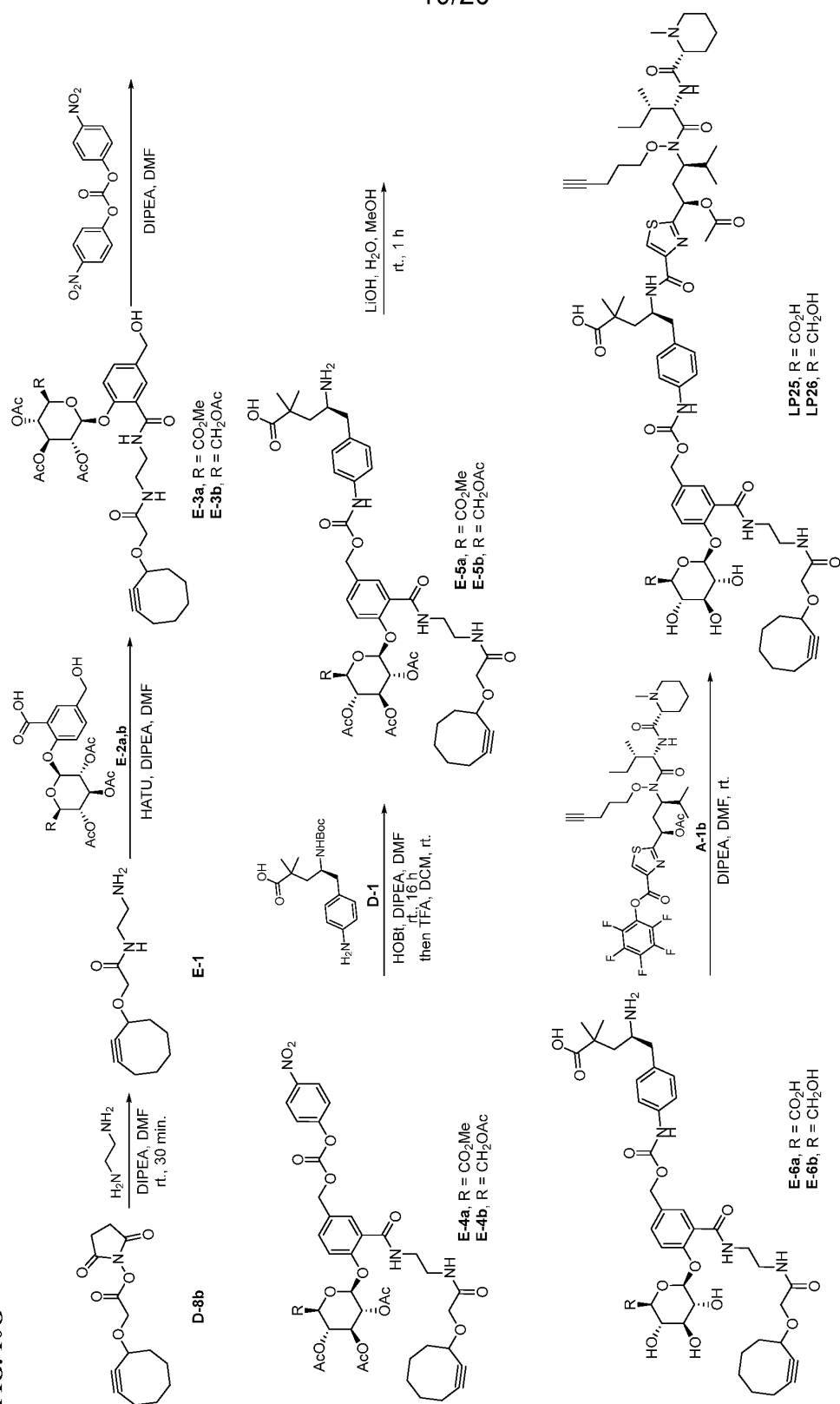
Scheme 1 illustrates the synthesis of the poly(amide-ester)s **1** and **2**. The reaction involves the polycondensation of the diacid chloride **1** (where $n = 0, 1$) with the diamine **2** (where $n = 0, 1$) in the presence of triethylamine (TEA) and N-methyl-2-pyrrolidone (NMP) at room temperature. The resulting polymers **1** and **2** are characterized by their molecular weights and polydispersity indices (PDI). The structures of **1** and **2** are shown, along with the structures of the diacid chloride **1** and the diamine **2**.



LP13, LP14, and LP16-LP24

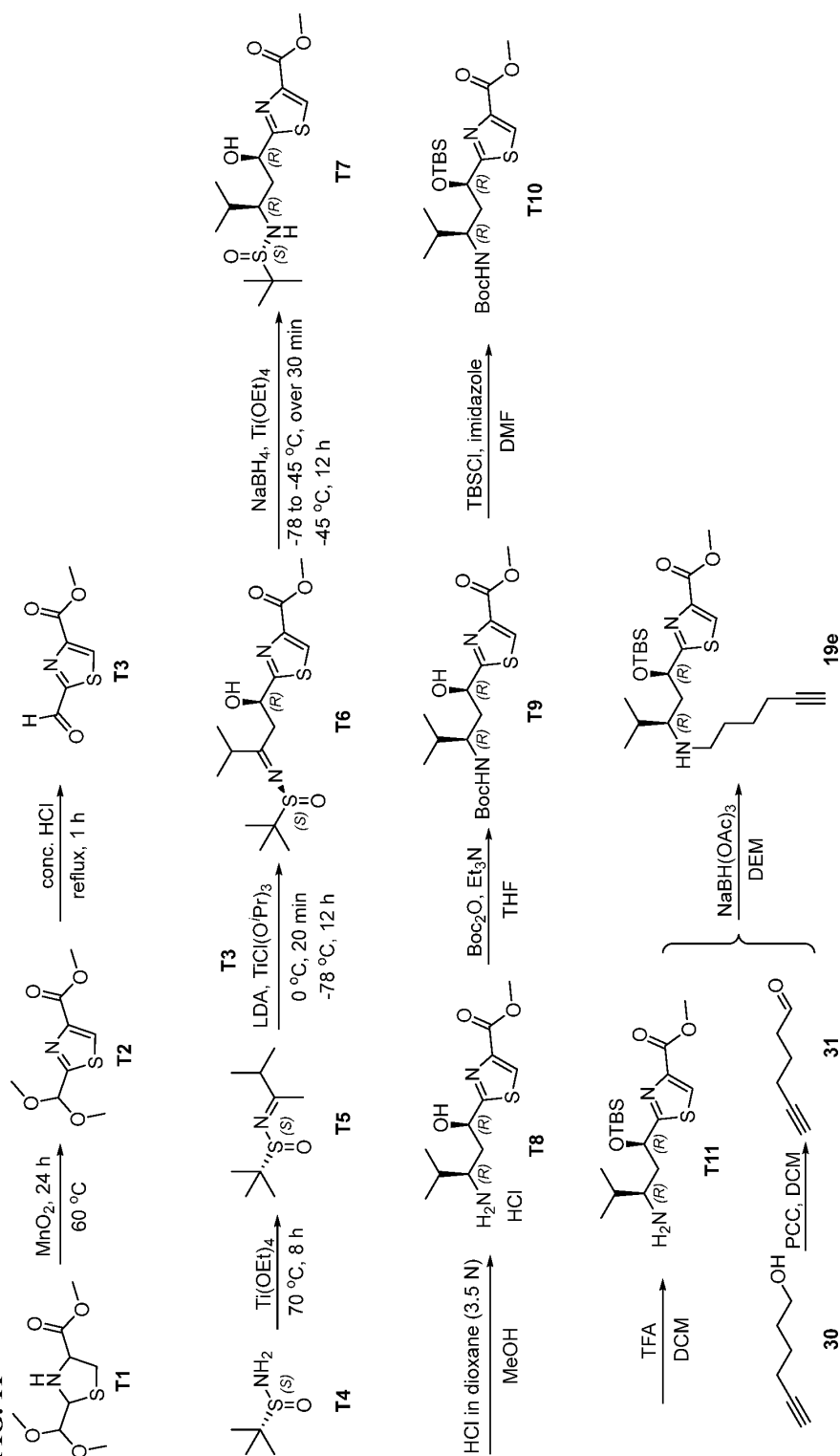
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FIG. 10G



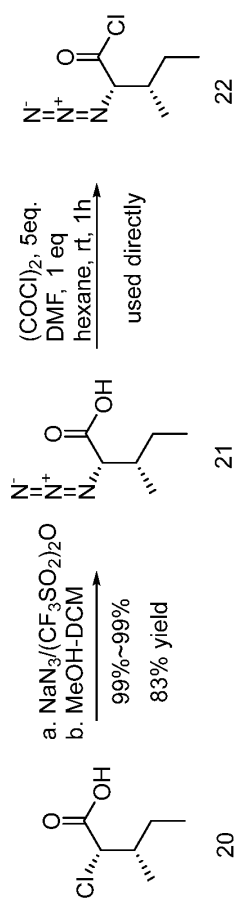
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FIG. 11



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FIG. 12



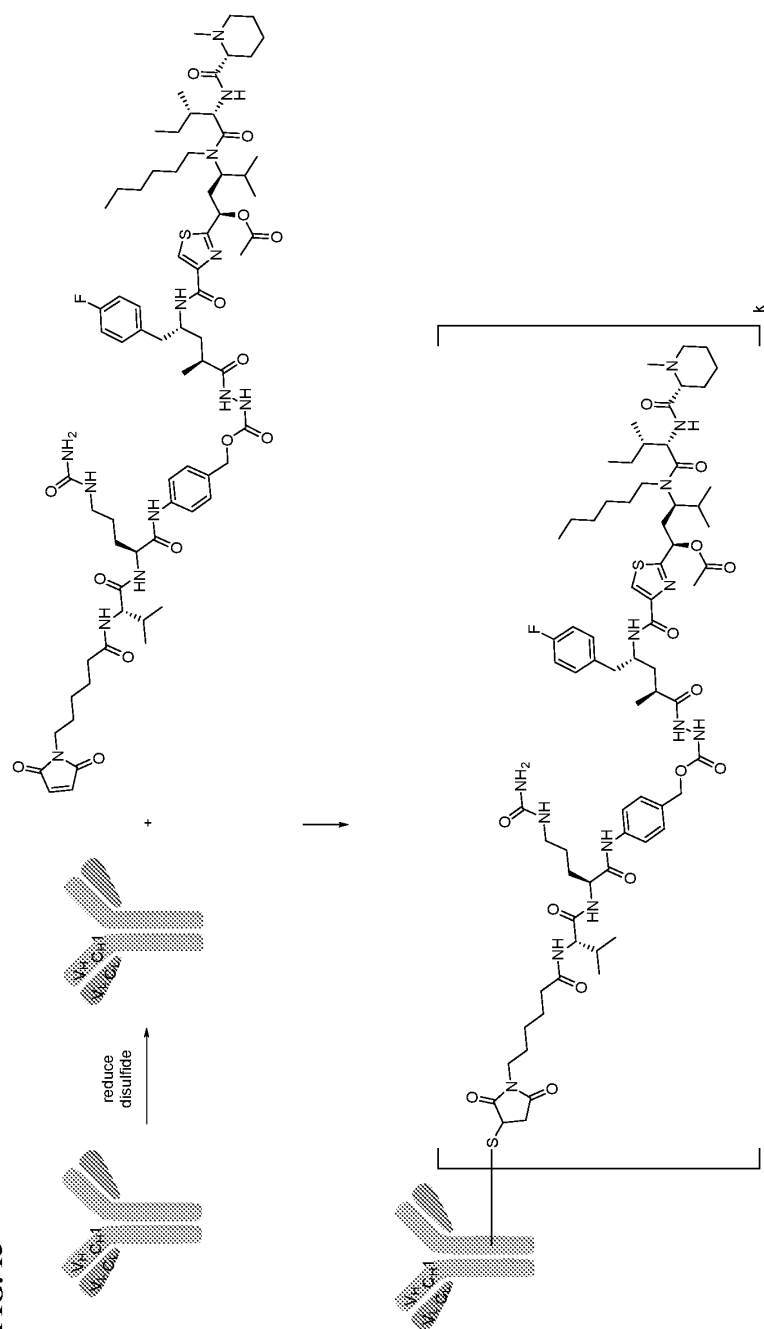


FIG. 13

FIG. 14

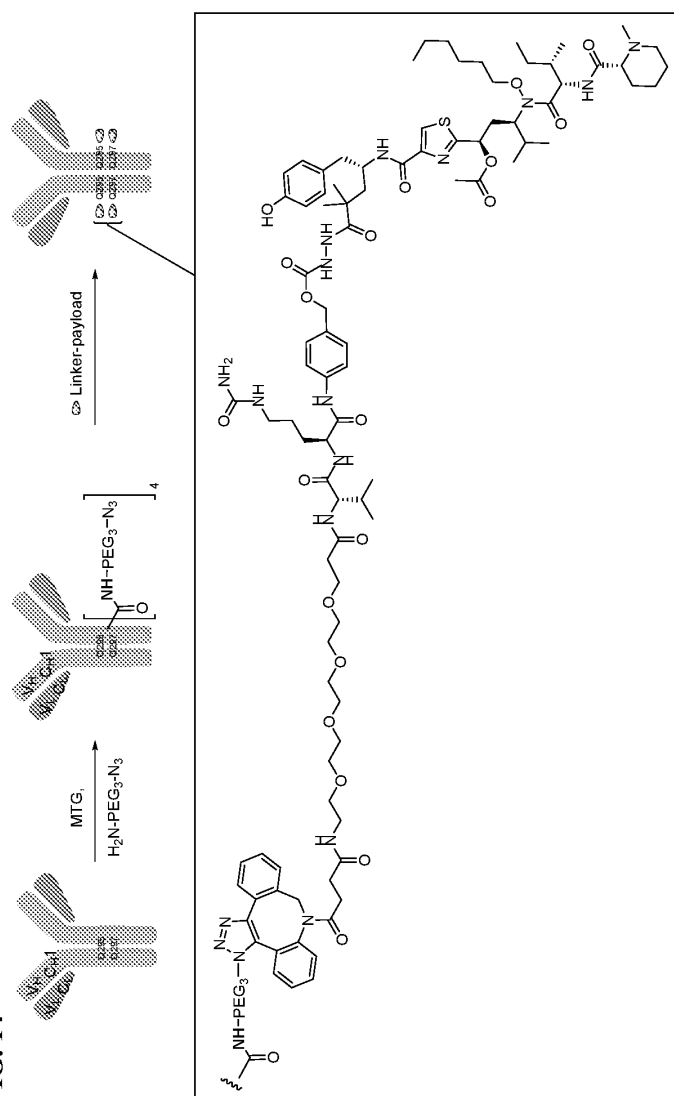


FIG. 15

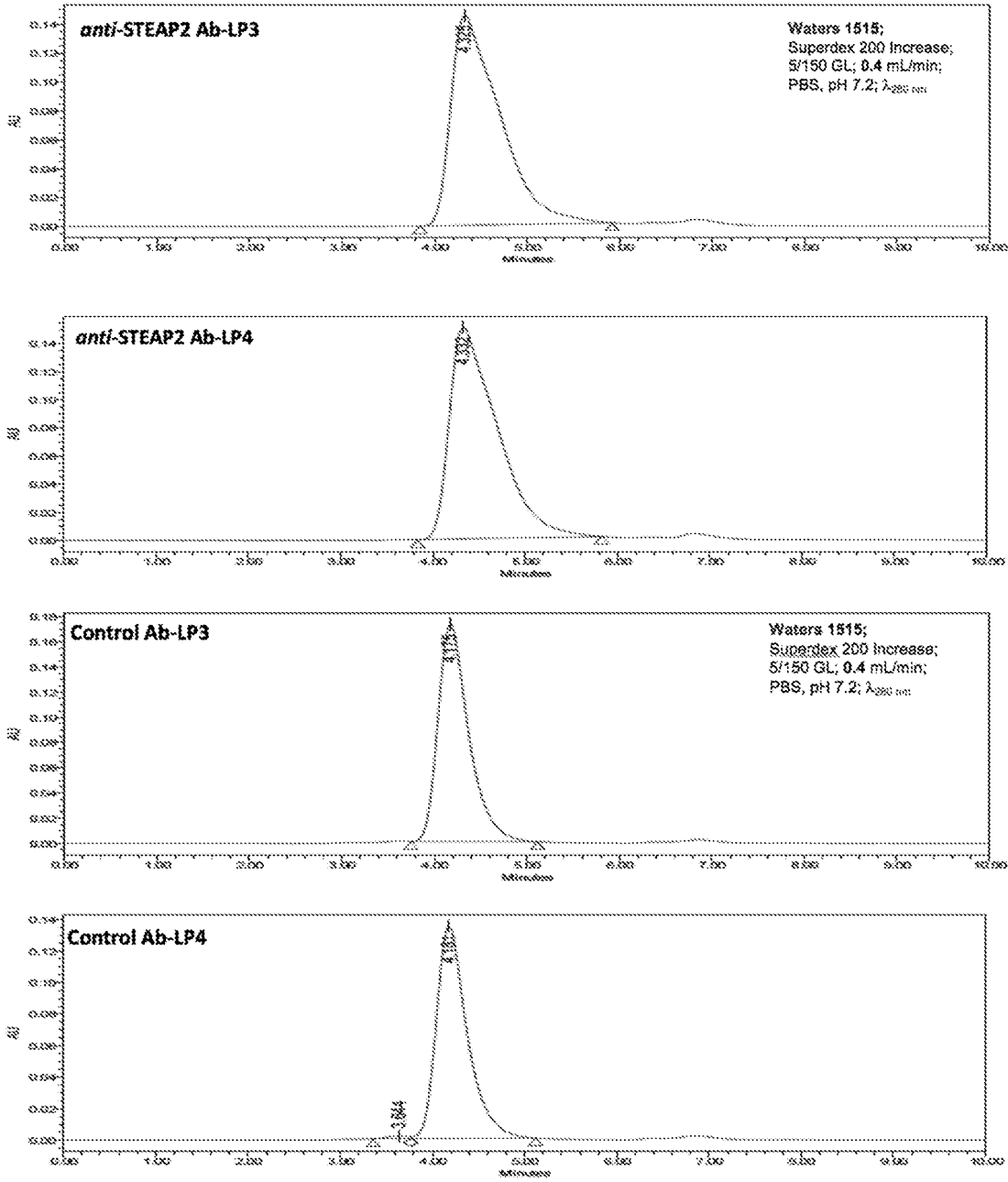


FIG. 16

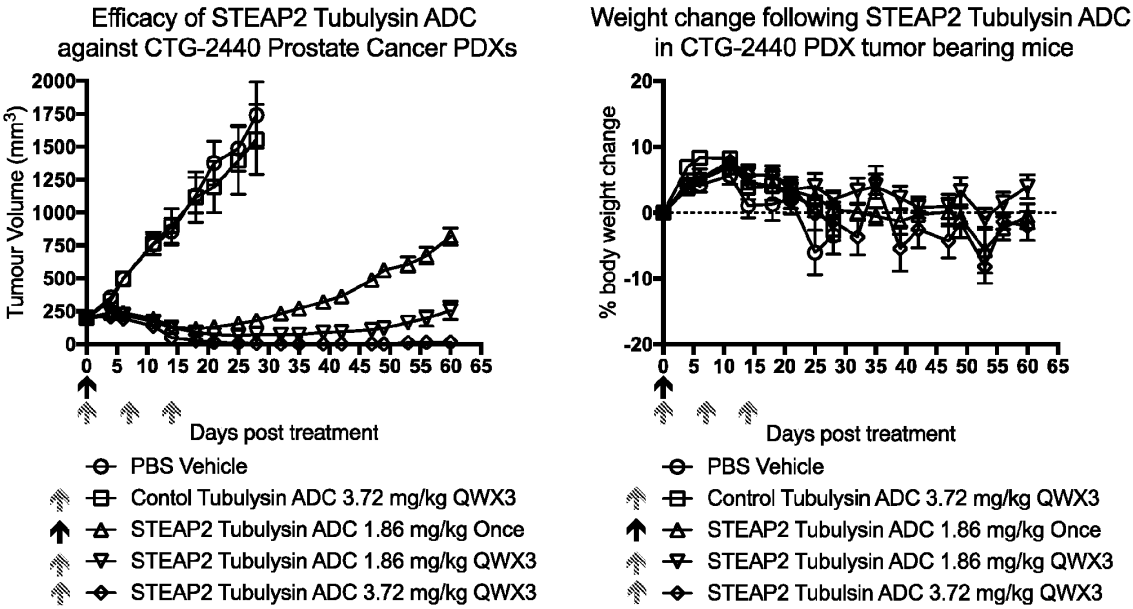


FIG. 17

