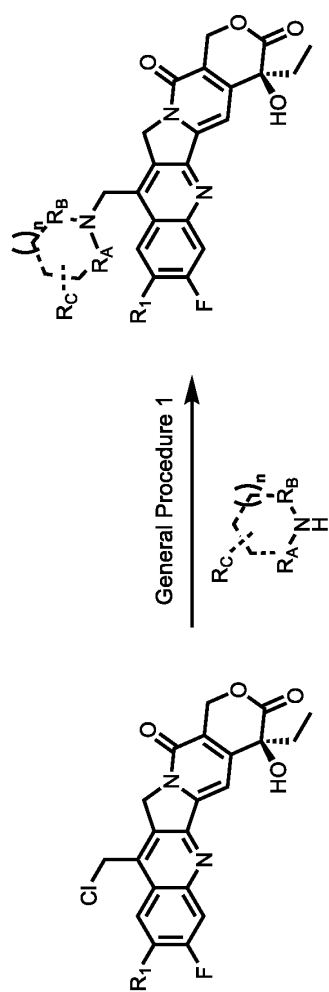
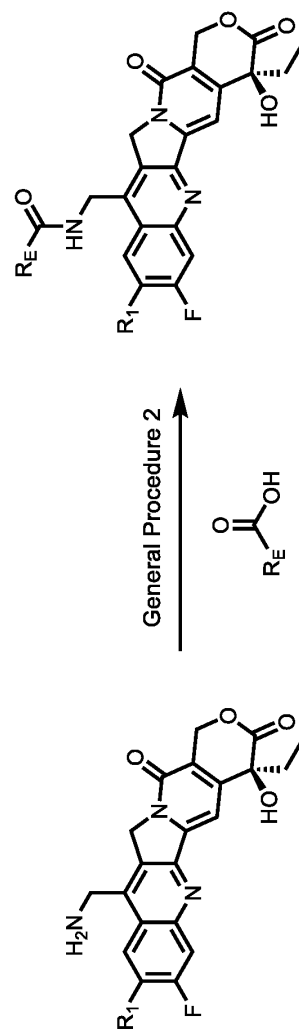


A.

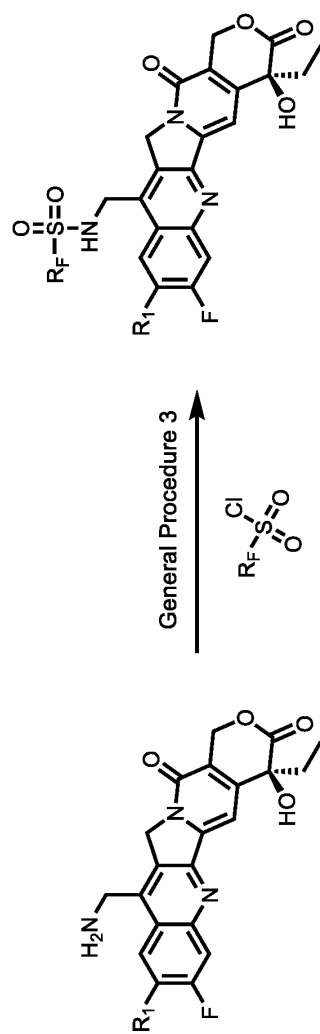
Synthetic Scheme I

B.

Synthetic Scheme II**FIG. 1**

C.

Synthetic Scheme III



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D.

Synthetic Scheme IV

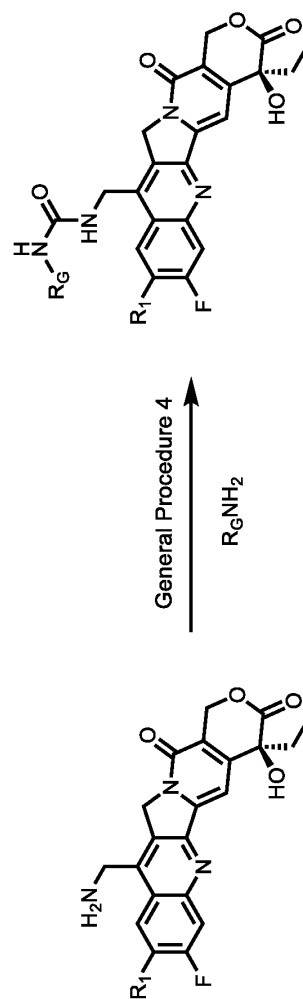
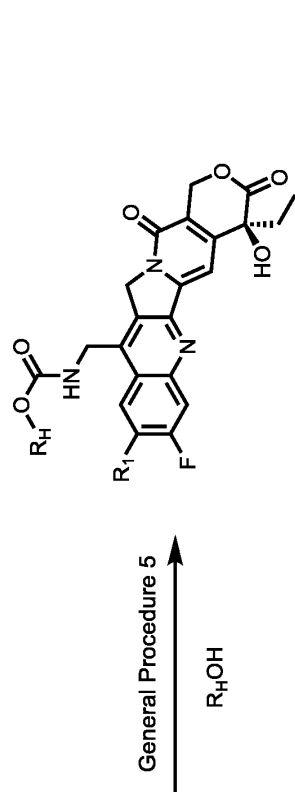
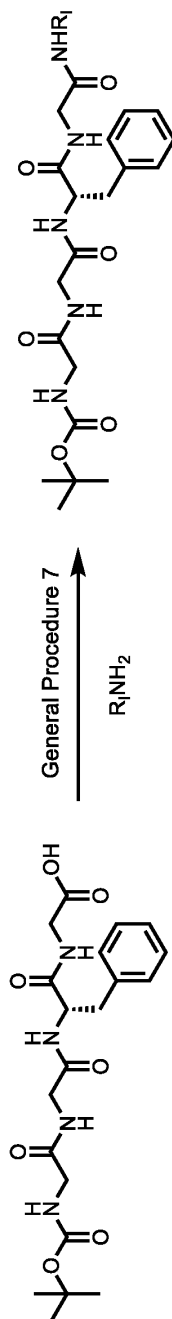


FIG. 1 (cont.)

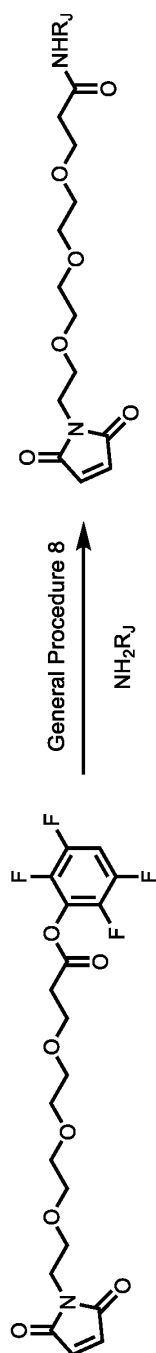
E.

Synthetic Scheme V

F.

Synthetic Scheme VI**FIG. 1 (cont.)**

G.

Synthetic Scheme VII**FIG. 1 (cont.)**

A.

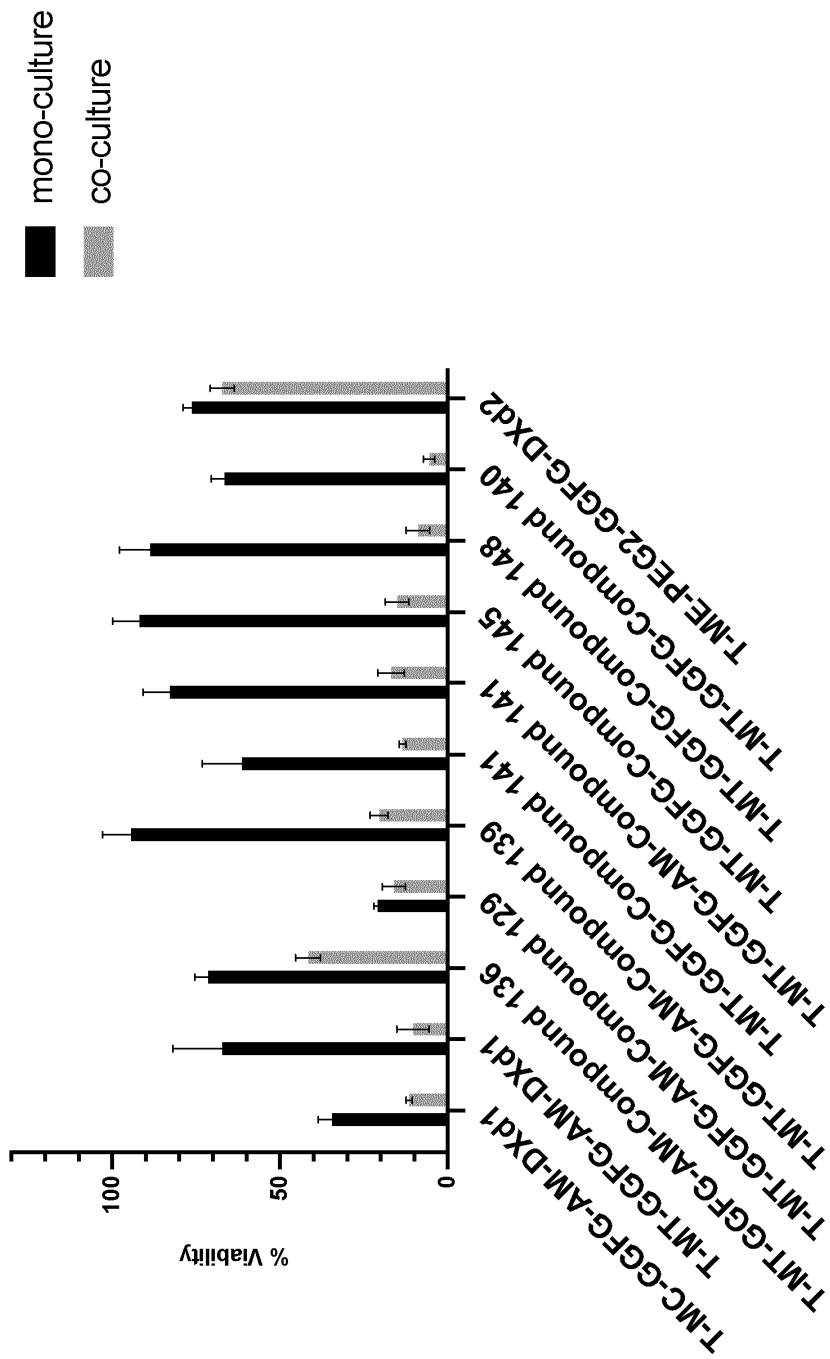


FIG. 2

B.

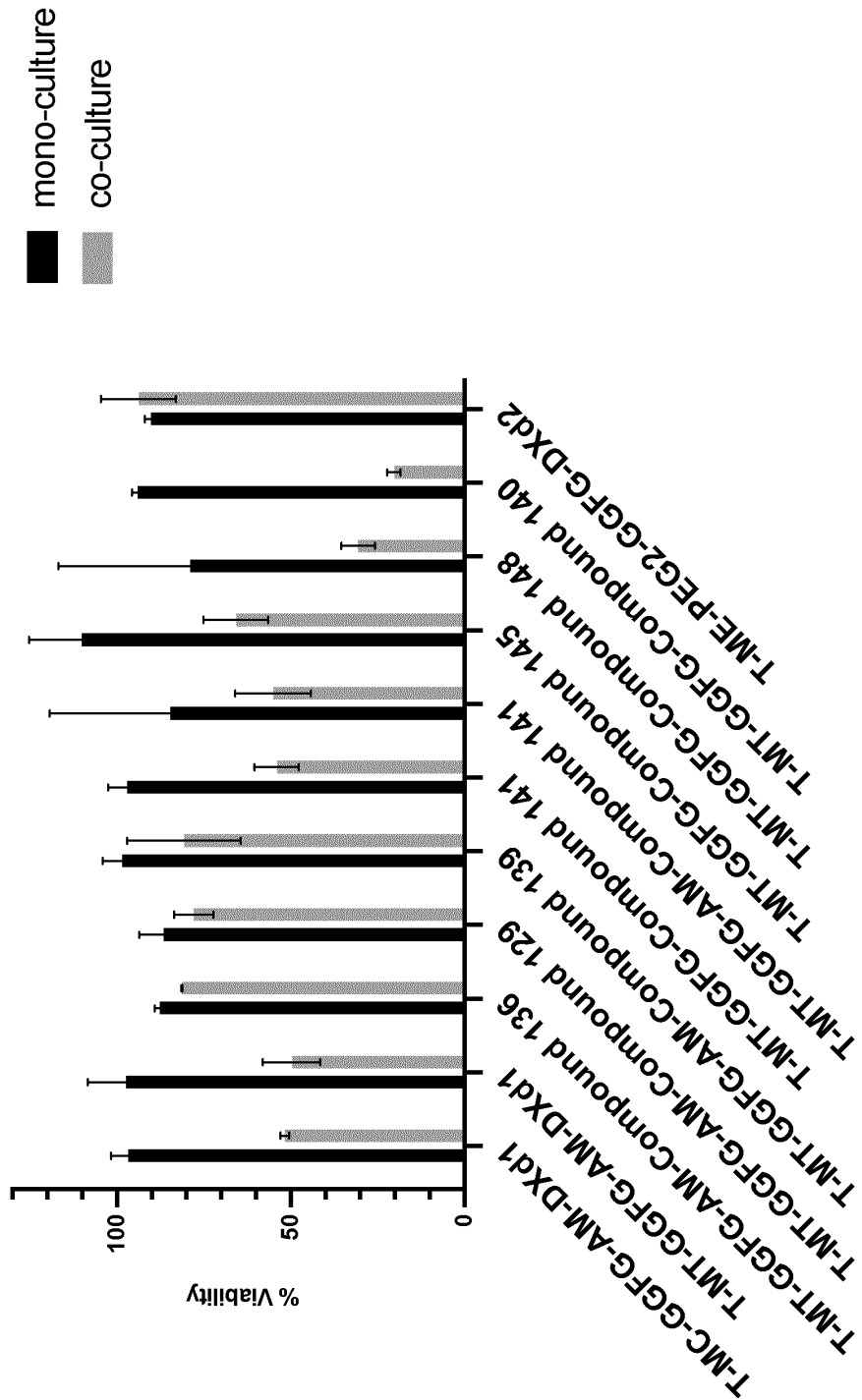


FIG. 2 (cont.)

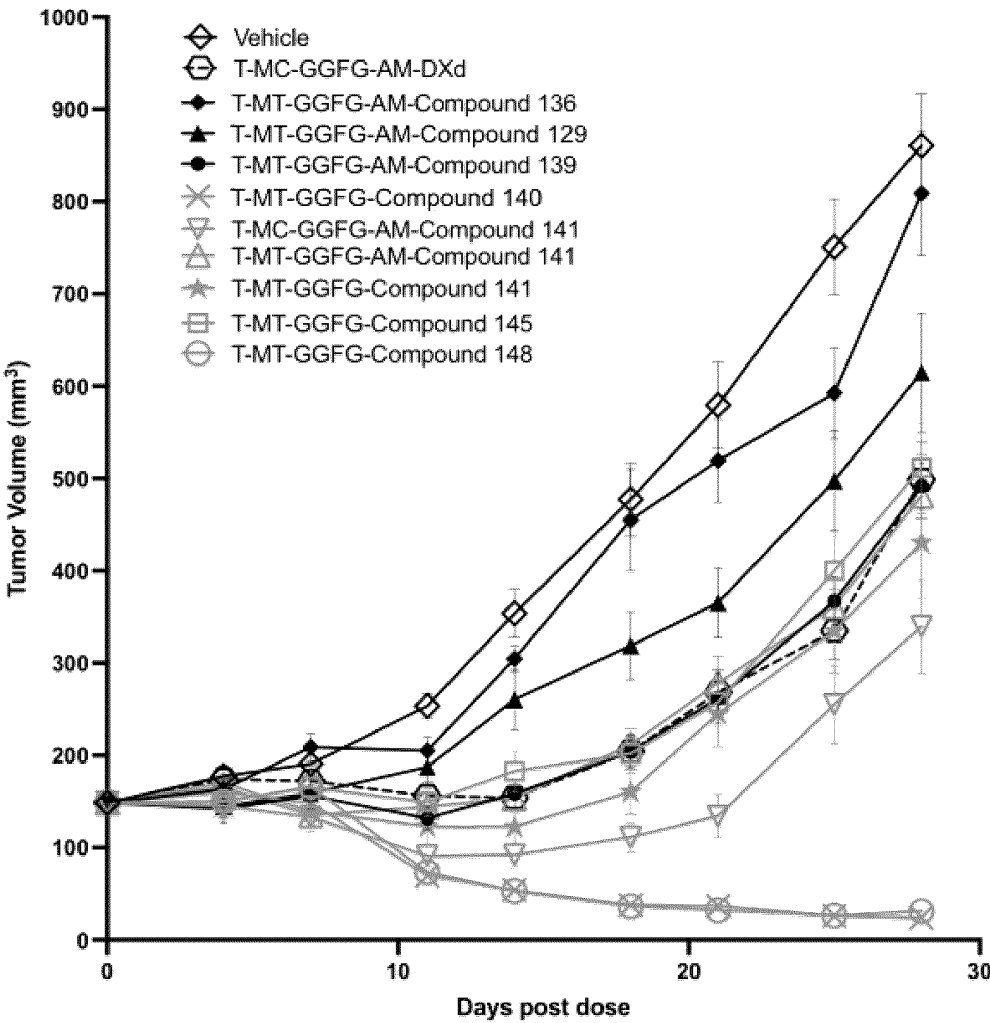


FIG. 3

Table 4

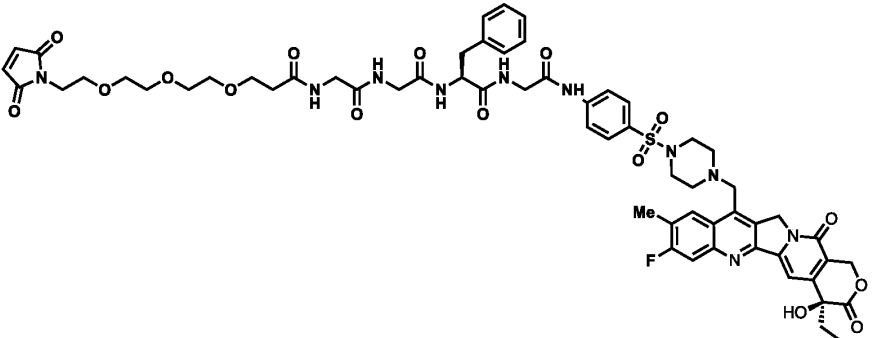
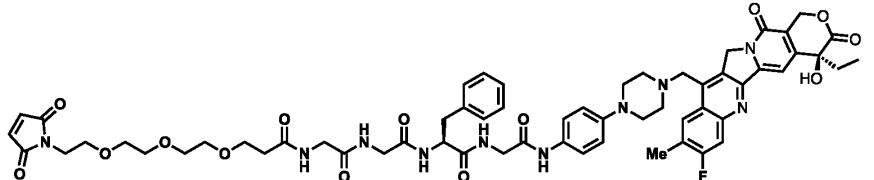
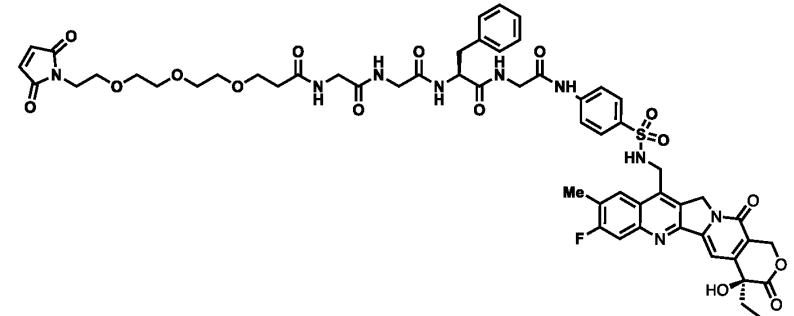
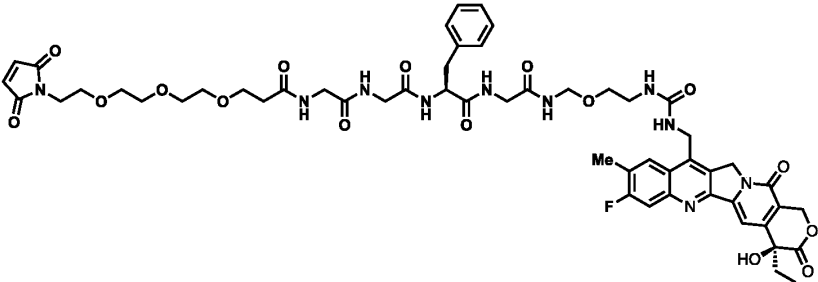
Name	Structure
DL: MT-GGFG-Compound 104	
DL: MT-GGFG-Compound 108	
DL: MT-GGFG-Compound 127	
DL: MT-GGFG-AM-Compound 136	

FIG. 4

Table 4 (con't...)

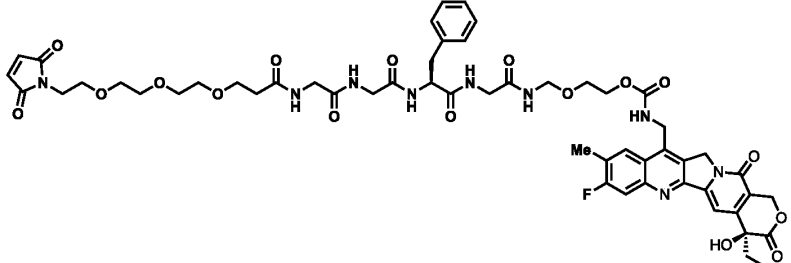
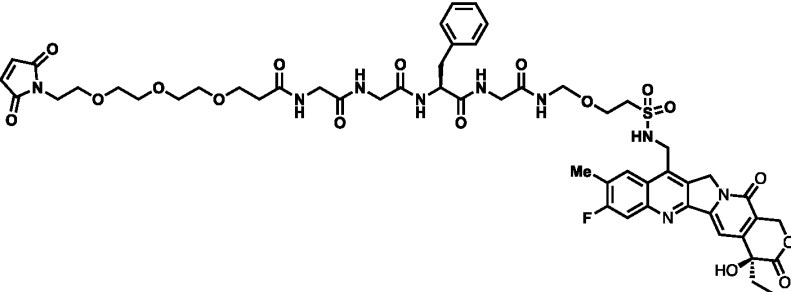
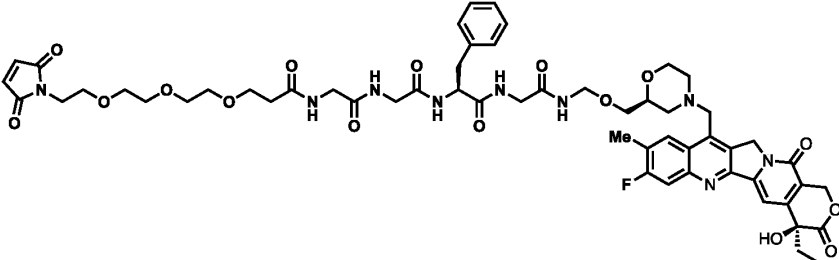
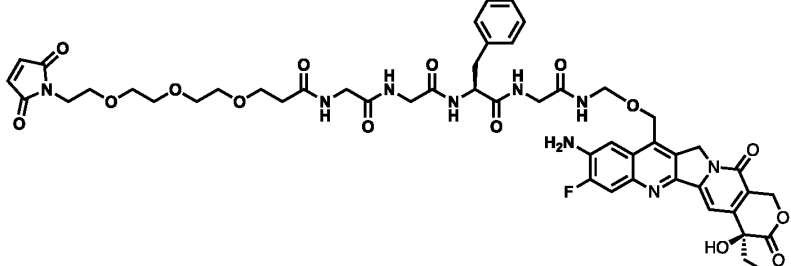
Name	Structure
DL: MT-GGFG-AM-Compound 139	
DL: MT-GGFG-AM-Compound 129	
DL: MT-GGFG-AM-Compound 113	
DL: MT-GGFG-AM-Compound 141	

FIG. 4 (cont.)

Table 4 (con't...)

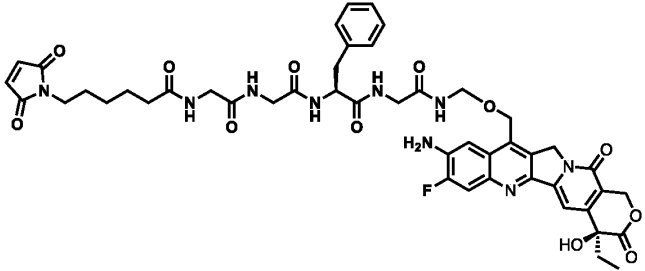
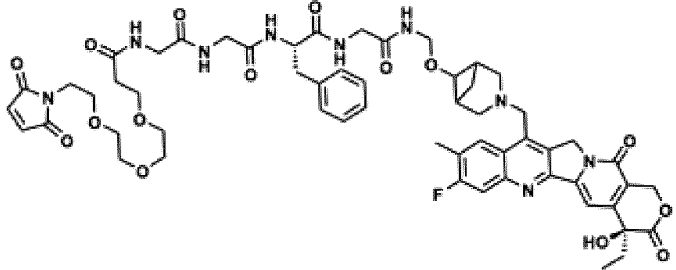
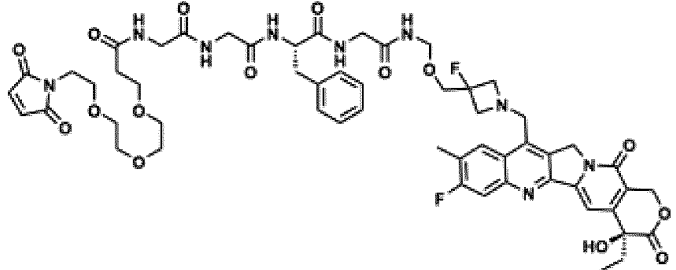
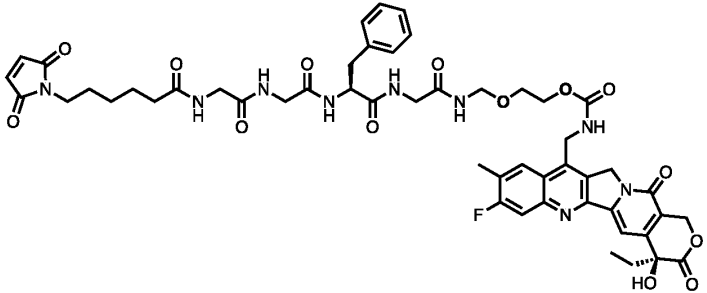
Name	Structure
DL: MC-GGFG-AM-Compound 141	
DL: MT-GGFG-AM-Compound 117	
DL: MT-GGFG-AM-Compound 118	
DL: MC-GGFG-AM-Compound 139	

FIG. 4 (cont.)

Table 4 (con't...)

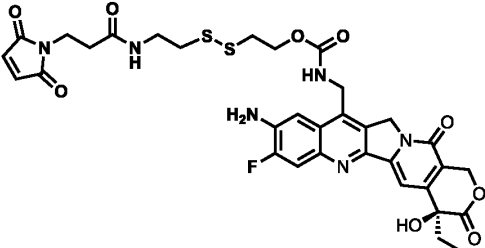
Name	Structure
DL: DiS-Compound 145	

FIG. 4 (cont.)

Table 5

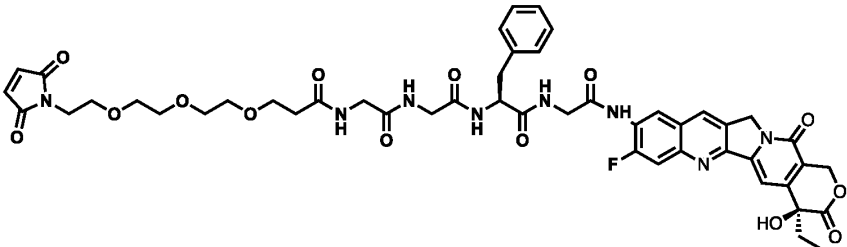
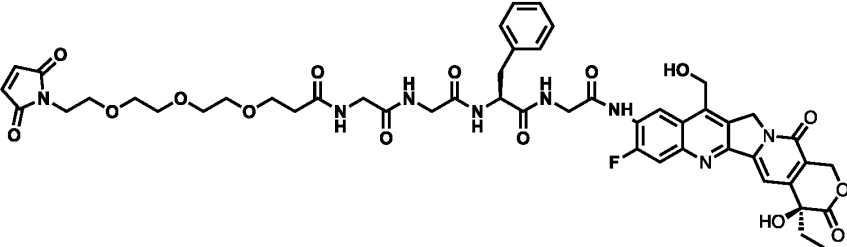
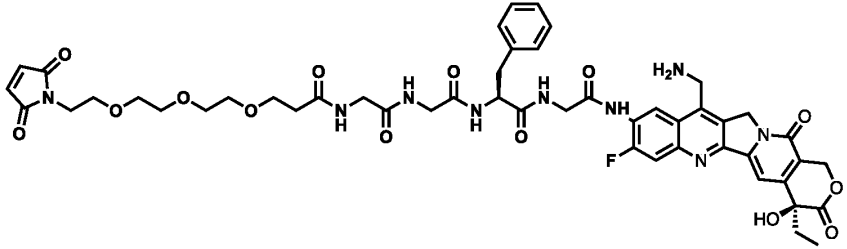
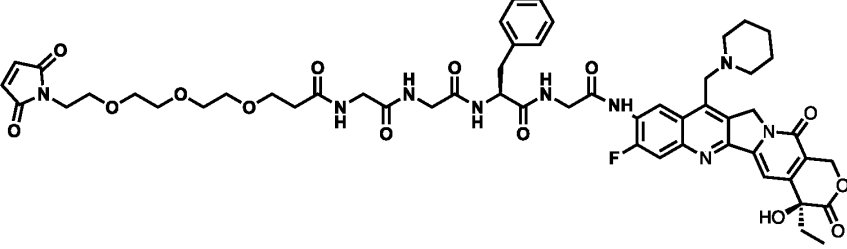
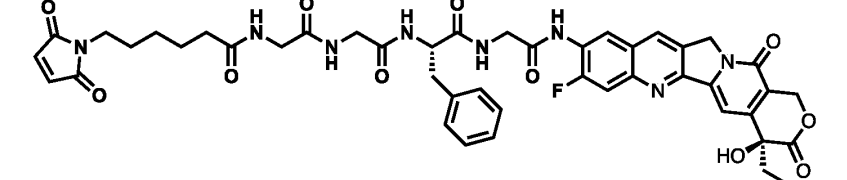
Name	Structure
DL: MT-GGFG-Compound 140	
DL: MT-GGFG-Compound 141	
DL: MT-GGFG-Compound 145	
DL: MT-GGFG-Compound 148	
DL: MC-GGFG-Compound 140	

FIG. 5

Table 5 (con't...)

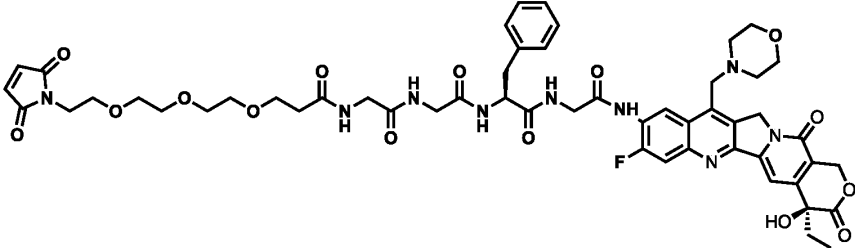
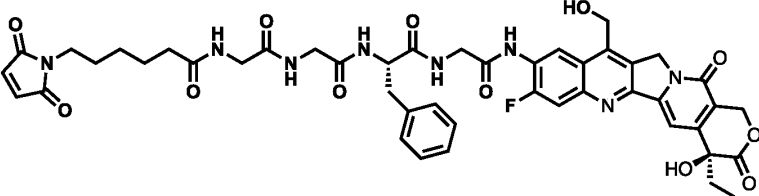
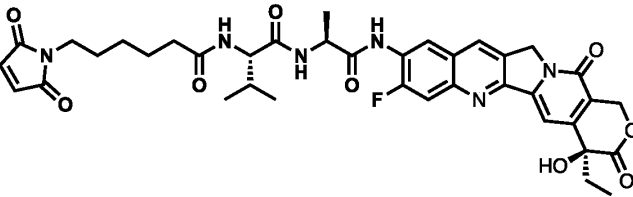
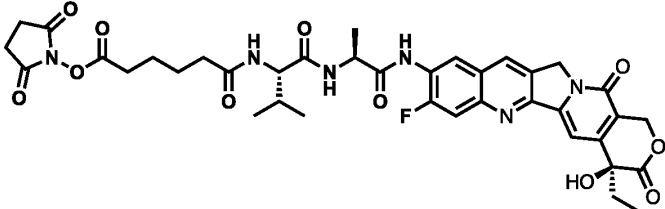
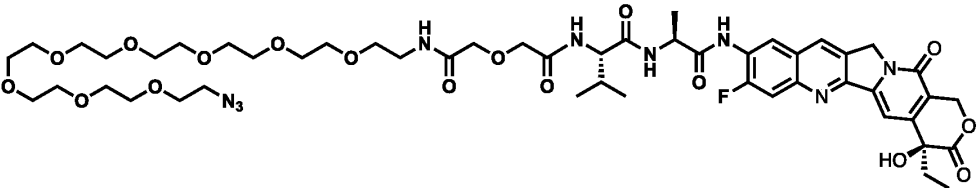
Name	Structure
DL: MT-GGFG-Compound 142	
DL: MC-GGFG-Compound 141	
DL: MC-VA-Compound 140 (DL: 201)	
DL: NHC-C-VA-Compound 140	
DL: Azido-PEG8-VA-Compound 140	

FIG. 5 (cont.)

Table 6

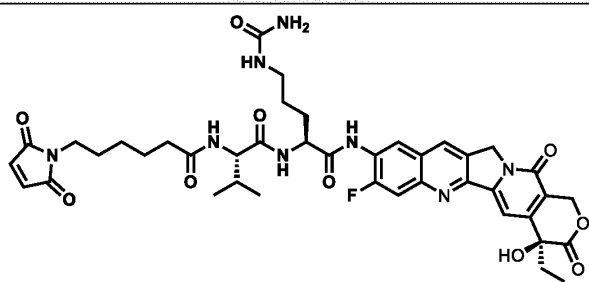
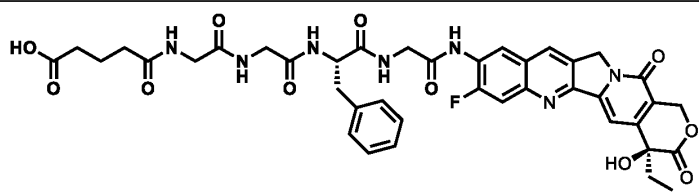
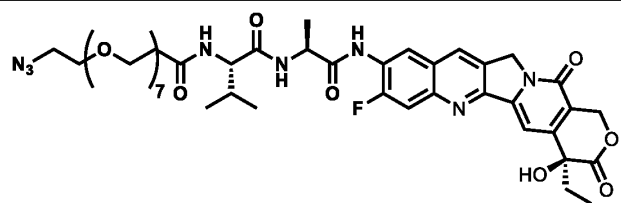
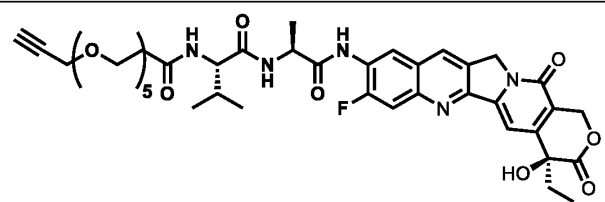
Name	Structure
DL: 200	 Chemical structure of DL: 200. It features a central indole ring system substituted with a fluorine atom at the 6-position. The indole is linked via an amide bond to a side chain containing a chiral center (isopropyl group), a carbamate group, and a terminal amide group (NH₂). The indole is also linked via another amide bond to a side chain containing a chiral center (isopropyl group), a carbamate group, and a terminal amide group (NH₂). The indole is also linked via a third amide bond to a side chain containing a chiral center (isopropyl group), a carbamate group, and a terminal amide group (NH₂).
DL: 202	 Chemical structure of DL: 202. It features a central indole ring system substituted with a fluorine atom at the 6-position. The indole is linked via an amide bond to a side chain containing a chiral center (isopropyl group), a carbamate group, and a terminal amide group (NH₂). The indole is also linked via another amide bond to a side chain containing a chiral center (isopropyl group), a carbamate group, and a terminal amide group (NH₂). The indole is also linked via a third amide bond to a side chain containing a chiral center (isopropyl group), a carbamate group, and a terminal amide group (NH₂).
DL: 203	 Chemical structure of DL: 203. It features a central indole ring system substituted with a fluorine atom at the 6-position. The indole is linked via an amide bond to a side chain containing a chiral center (isopropyl group), a carbamate group, and a terminal amide group (NH₂). The indole is also linked via another amide bond to a side chain containing a chiral center (isopropyl group), a carbamate group, and a terminal amide group (NH₂). The indole is also linked via a third amide bond to a side chain containing a chiral center (isopropyl group), a carbamate group, and a terminal amide group (NH₂).
DL: 204	 Chemical structure of DL: 204. It features a central indole ring system substituted with a fluorine atom at the 6-position. The indole is linked via an amide bond to a side chain containing a chiral center (isopropyl group), a carbamate group, and a terminal amide group (NH₂). The indole is also linked via another amide bond to a side chain containing a chiral center (isopropyl group), a carbamate group, and a terminal amide group (NH₂). The indole is also linked via a third amide bond to a side chain containing a chiral center (isopropyl group), a carbamate group, and a terminal amide group (NH₂).

FIG. 6

Table 6 (con't...)

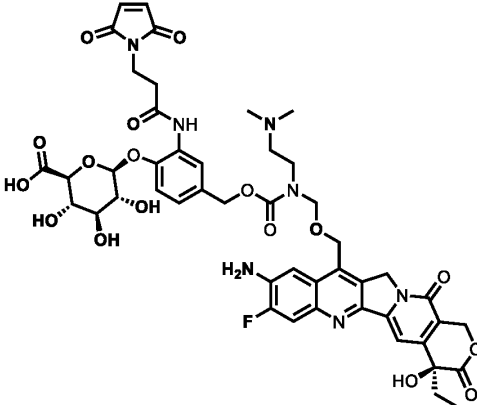
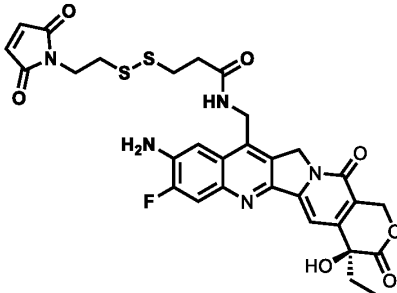
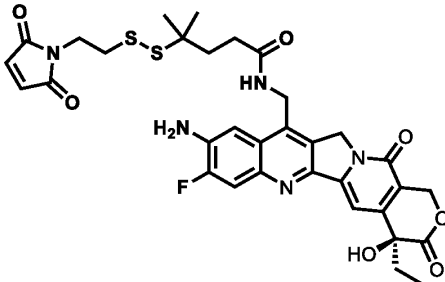
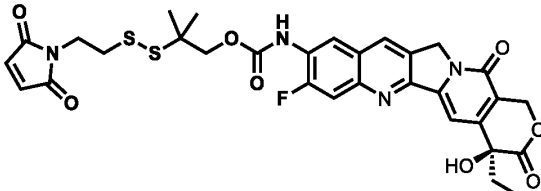
Name	Structure
DL: 205	 Chemical structure of DL: 205. It features a central indole-like core with a fluorine atom and an amino group. The core is substituted with a hydroxyl group and a carboxylate group. A side chain includes a dimethylamino group, a methylene group, and a carboxylate group. The structure is shown in a perspective view.
DL: 206	 Chemical structure of DL: 206. It features a central indole-like core with a fluorine atom and an amino group. The core is substituted with a hydroxyl group and a carboxylate group. A side chain includes a dimethylamino group, a methylene group, and a carboxylate group. The structure is shown in a perspective view.
DL: 207	 Chemical structure of DL: 207. It features a central indole-like core with a fluorine atom and an amino group. The core is substituted with a hydroxyl group and a carboxylate group. A side chain includes a dimethylamino group, a methylene group, and a carboxylate group. The structure is shown in a perspective view.
DL: 208	 Chemical structure of DL: 208. It features a central indole-like core with a fluorine atom and an amino group. The core is substituted with a hydroxyl group and a carboxylate group. A side chain includes a dimethylamino group, a methylene group, and a carboxylate group. The structure is shown in a perspective view.

FIG. 6 (cont.)

Table 6 (con't...)

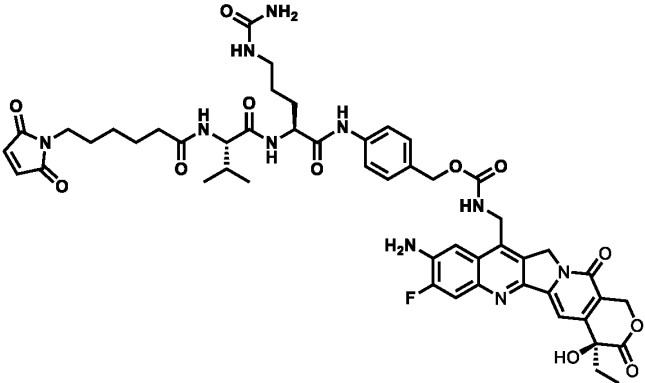
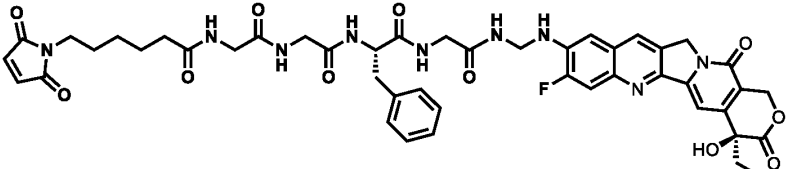
Name	Structure
DL: 209	 Chemical structure of DL: 209. It features a complex molecule with a central amide linkage. On the left, there is a succinimide ring connected to a hexamethylene chain, which is further linked to an amide. This amide is connected to a chiral center (a carbon atom bonded to a methyl group and a hydrogen atom) which is part of a larger amide chain. This chain continues through another amide to a para-substituted benzene ring. The benzene ring is connected via an ester linkage to a side chain that includes a secondary amine and a complex polycyclic system. This polycyclic system includes a quinoline-like core with a fluorine atom and an amino group, fused to a pyrazole ring, which is further fused to a six-membered ring containing a carbonyl group and a hydroxyl group.
DL: 210	 Chemical structure of DL: 210. It features a complex molecule with a central amide linkage. On the left, there is a succinimide ring connected to a hexamethylene chain, which is further linked to an amide. This amide is connected to a chiral center (a carbon atom bonded to a phenyl group and a hydrogen atom) which is part of a larger amide chain. This chain continues through another amide to a para-substituted benzene ring. The benzene ring is connected via an amine linkage to a complex polycyclic system. This polycyclic system includes a quinoline-like core with a fluorine atom and an amino group, fused to a pyrazole ring, which is further fused to a six-membered ring containing a carbonyl group and a hydroxyl group.

FIG. 6 (cont.)

Table 7

Name	Structure
DC: MT-GGFG-Compound 104	
DC: MT-GGFG-Compound 108	
DC: MT-GGFG-Compound 127	

FIG. 7

Table 7 (con't...)

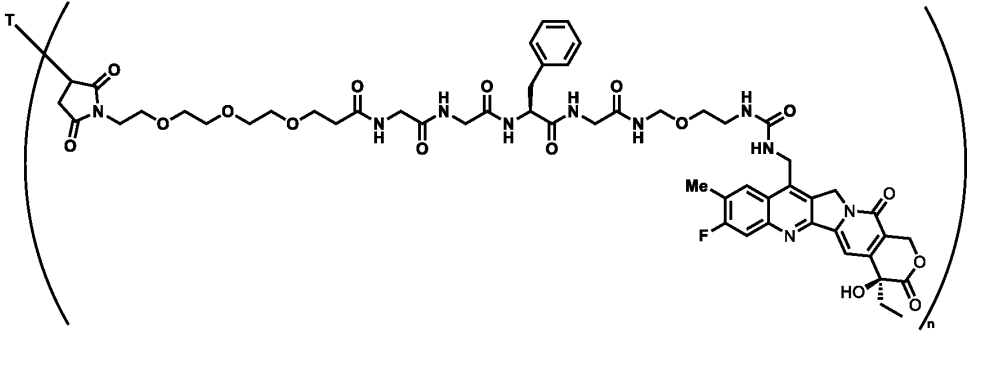
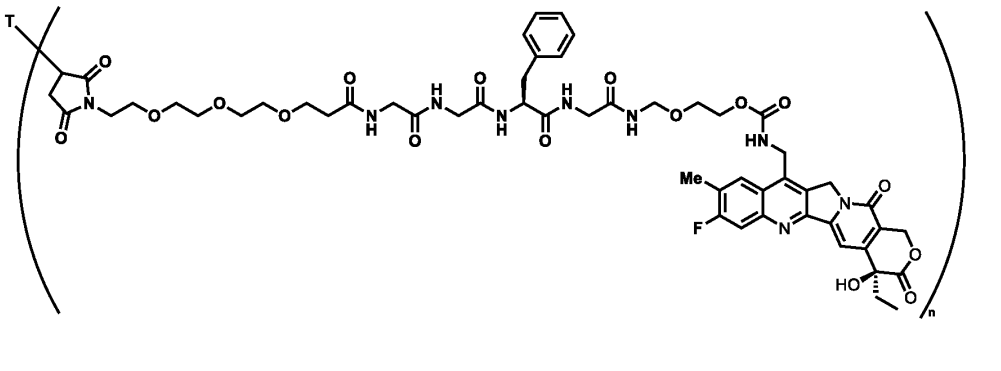
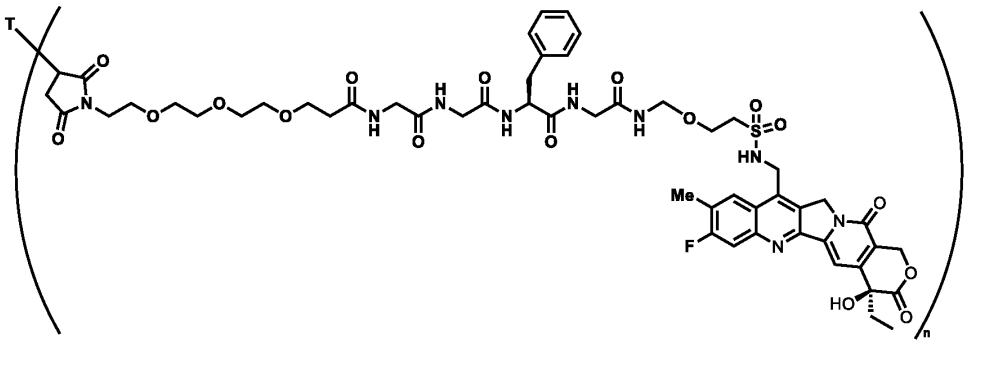
Name	Structure
DC: MT-GGFG-AM-Compound 136	
DC: MT-GGFG-AM-Compound 139	
DC: MT-GGFG-AM-Compound 129	

FIG. 7 (cont.)

Table 7 (con't...)

Name	Structure
DC: MT-GGFG-AM-Compound 113	
DC: MT-GGFG-AM-Compound 141	
DC: MC-GGFG-AM-Compound 141	

FIG. 7 (cont.)

Table 7 (con't...)

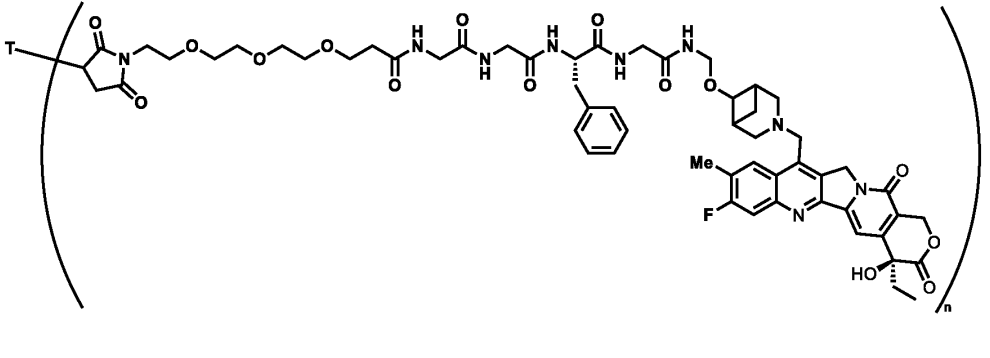
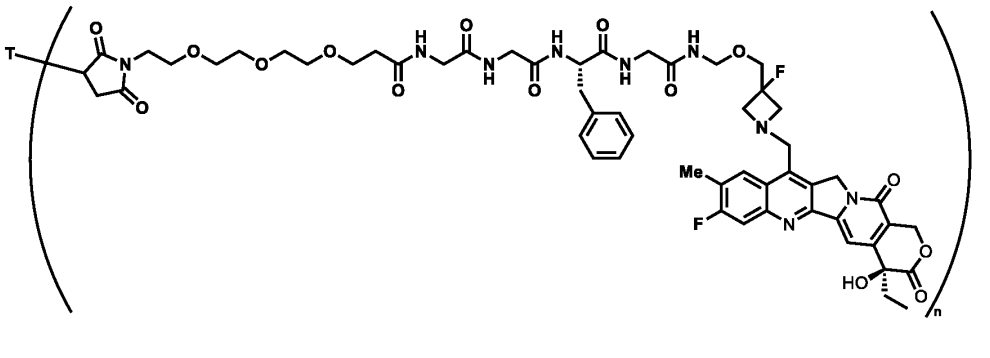
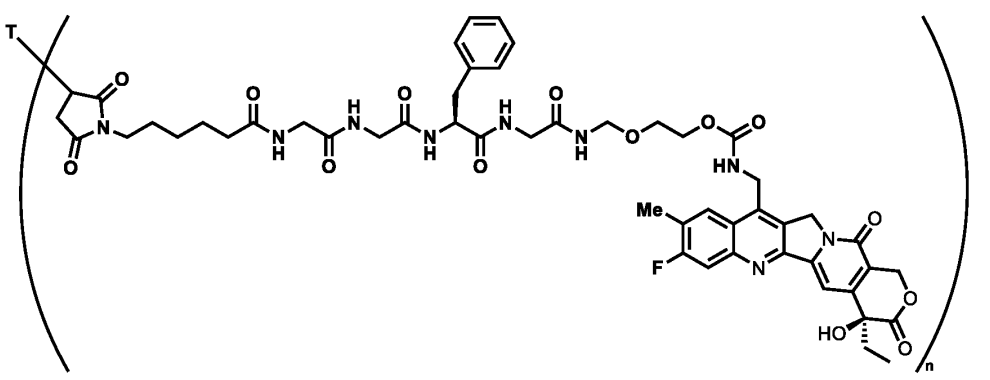
Name	Structure
DC: MT-GGFG-AM-Compound 117	
DC: MT-GGFG-AM-Compound 118	
DC: MC-GGFG-AM-Compound 139	

FIG. 7 (cont.)

Table 7 (con't...)

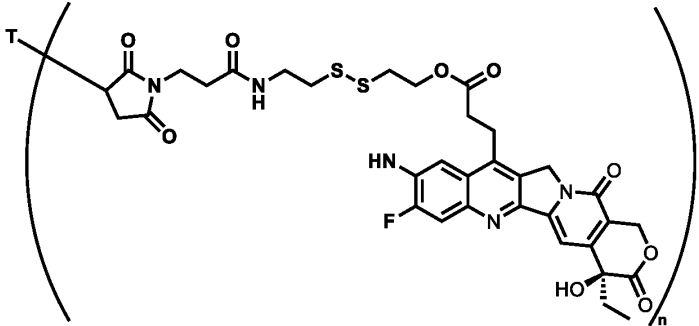
Name	Structure
DC: DiS-Compound 145	

FIG. 7 (cont.)

Table 8

Name	Structure
DC: MT-GGFG-Compound 140	
DC: MT-GGFG-Compound 141	
DC: MT-GGFG-Compound 145	
DC: MT-GGFG-Compound 148	

FIG. 8

Table 8 (con't...)

Name	Structure
DC: MT-GGFG-Compound 142	
DC: MC-GGFG-Compound 140	
DC: MC-GGFG-Compound 141	

FIG. 8 (cont.)

Table 8 (con't...)

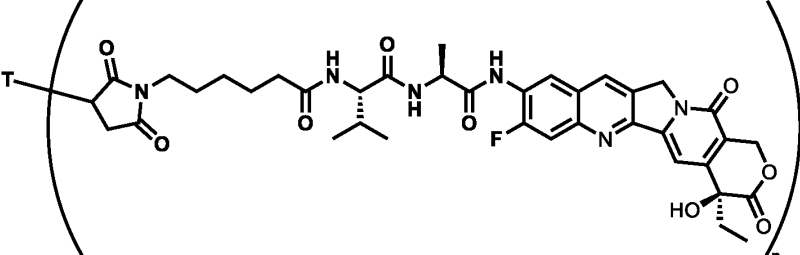
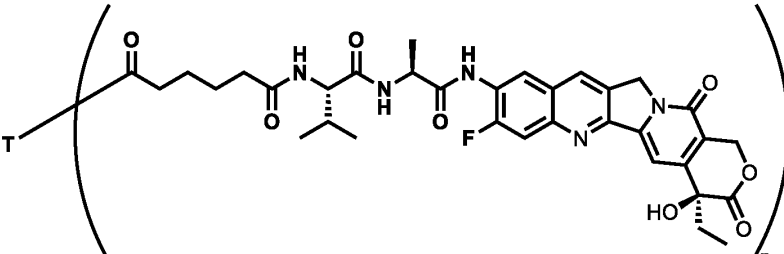
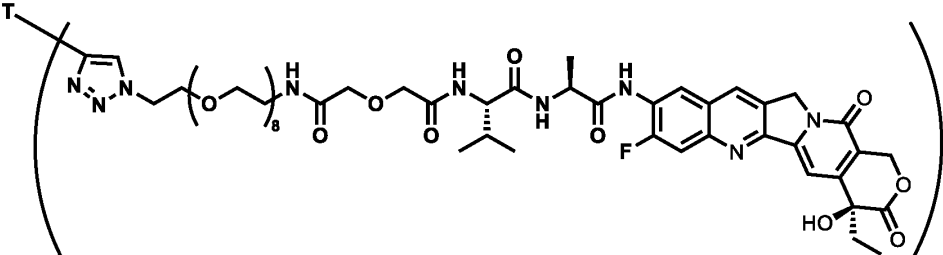
Name	Structure
DC: MC-VA-Compound 140 (DC: 301)	
DC: NHC-C-VA-Compound 140	
DC: Azido-PEG8-VA-Compound 140	

FIG. 8 (cont.)

Table 9

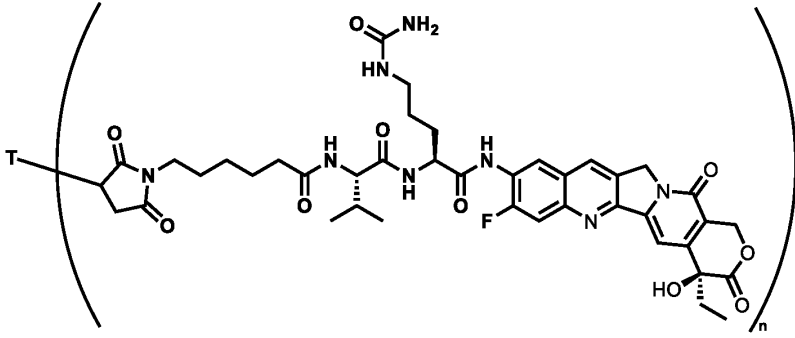
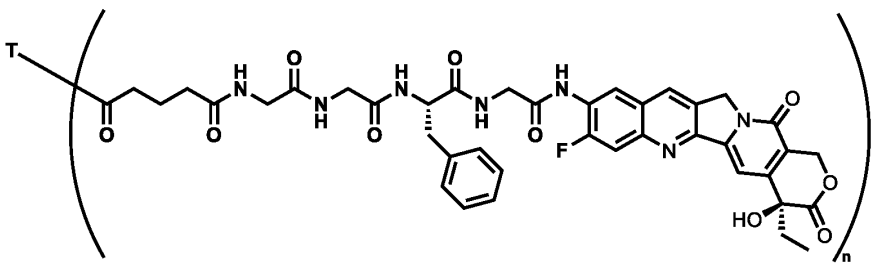
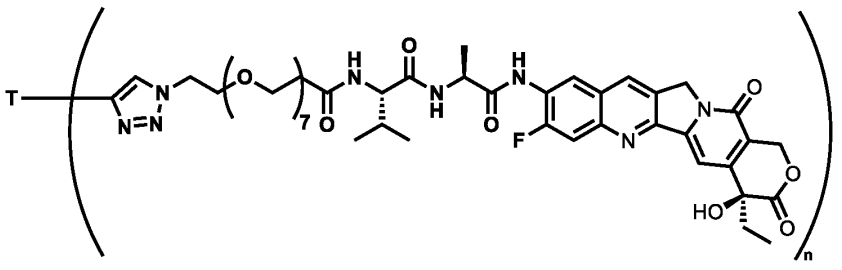
Name	Structure
DC: 300	
DC: 302	
DC: 303a	

FIG. 9

Table 9 (con't...)

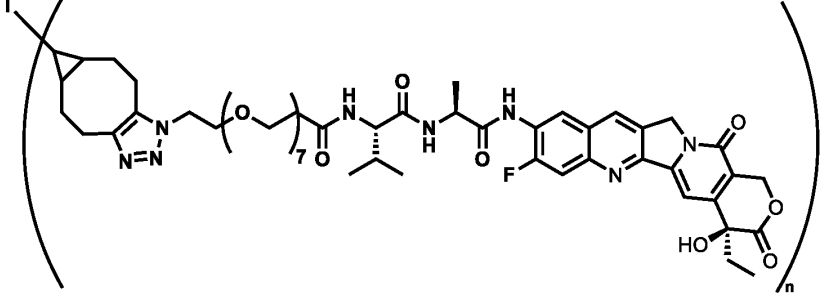
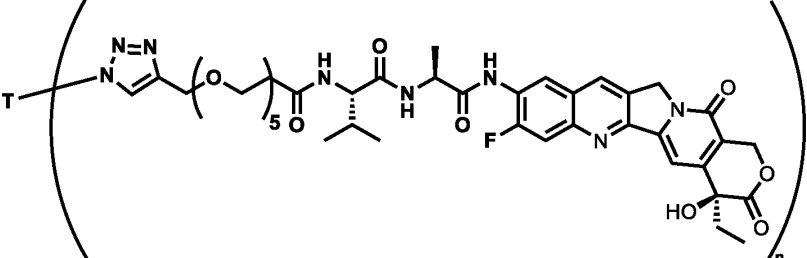
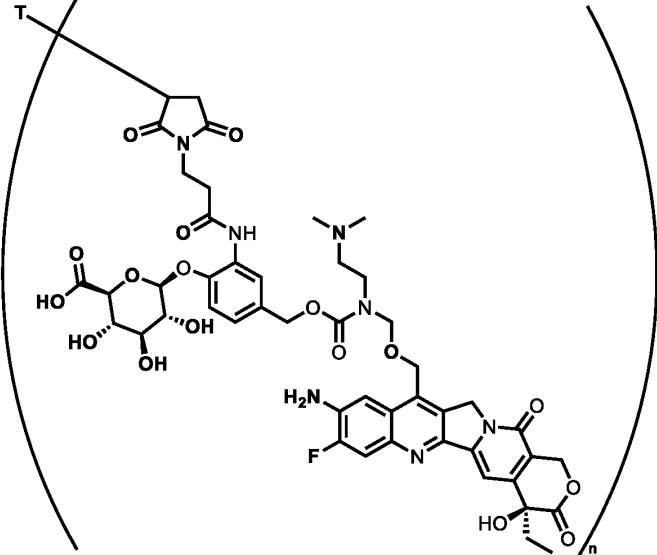
Name	Structure
DC: 303b	 Chemical structure of DC: 303b, a polymer repeat unit. The structure is enclosed in large parentheses with a subscript 'n' at the bottom right. It features a 1,2,3-triazole ring connected to a 7-membered ring. This is followed by a polyether chain with a subscript '7' on the repeating unit. The chain continues with an amide linkage to a chiral center, followed by another amide linkage to a 6-fluoroquinoline ring. The quinoline ring is connected to a pyrazole ring, which is further connected to a 6-membered lactone ring. The lactone ring has a hydroxyl group and a methyl group attached to it.
DC: 304	 Chemical structure of DC: 304, a polymer repeat unit. The structure is enclosed in large parentheses with a subscript 'n' at the bottom right. It features a 1,2,3-triazole ring connected to a 5-membered ring. This is followed by a polyether chain with a subscript '5' on the repeating unit. The chain continues with an amide linkage to a chiral center, followed by another amide linkage to a 6-fluoroquinoline ring. The quinoline ring is connected to a pyrazole ring, which is further connected to a 6-membered lactone ring. The lactone ring has a hydroxyl group and a methyl group attached to it.
DC: 305	 Chemical structure of DC: 305, a polymer repeat unit. The structure is enclosed in large parentheses with a subscript 'n' at the bottom right. It features a 1,2,3-triazole ring connected to a 5-membered ring. This is followed by a polyether chain with a subscript '5' on the repeating unit. The chain continues with an amide linkage to a chiral center, followed by another amide linkage to a 6-fluoroquinoline ring. The quinoline ring is connected to a pyrazole ring, which is further connected to a 6-membered lactone ring. The lactone ring has a hydroxyl group and a methyl group attached to it.

FIG. 9 (cont.)

Table 9 (con't...)

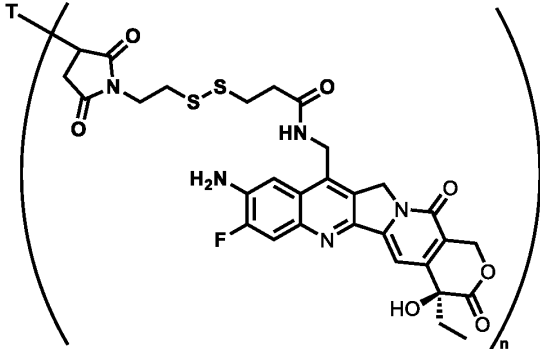
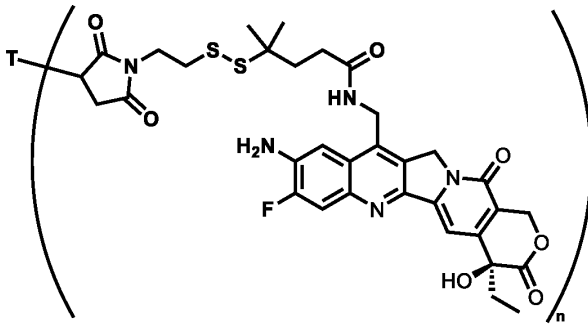
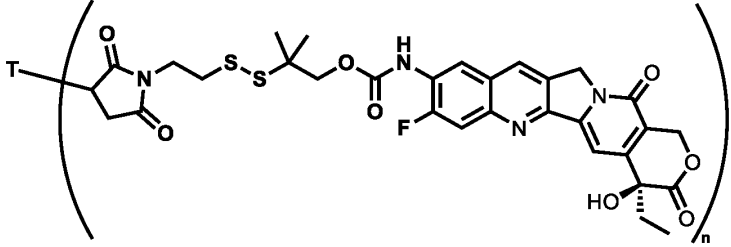
Name	Structure
DC: 306	 Chemical structure of DC: 306, a polymer repeat unit. The structure is enclosed in large parentheses with a subscript 'n' at the bottom right. It features a central polycyclic aromatic system, specifically a 6-fluoro-2-aminobenzimidazo[1,2-a]pyridine derivative. This central core is linked via an amide bond (HN-CH2-) to a side chain. The side chain consists of a 1,2-ethanedithiol group (-CH2-CH2-S-S-) connected to a succinimide ring. The succinimide ring is further substituted with a 'T' group, representing a polymer backbone attachment point. The central polycyclic system also includes a hydroxyl group (HO-) and a carbonyl group (C=O) on a fused ring.
DC: 307	 Chemical structure of DC: 307, a polymer repeat unit. The structure is enclosed in large parentheses with a subscript 'n' at the bottom right. It features a central polycyclic aromatic system, specifically a 6-fluoro-2-aminobenzimidazo[1,2-a]pyridine derivative. This central core is linked via an amide bond (HN-CH2-) to a side chain. The side chain consists of a 1,2-ethanedithiol group (-CH2-CH2-S-S-) connected to a succinimide ring. The succinimide ring is further substituted with a 'T' group, representing a polymer backbone attachment point. The central polycyclic system also includes a hydroxyl group (HO-) and a carbonyl group (C=O) on a fused ring.
DC: 308	 Chemical structure of DC: 308, a polymer repeat unit. The structure is enclosed in large parentheses with a subscript 'n' at the bottom right. It features a central polycyclic aromatic system, specifically a 6-fluoro-2-aminobenzimidazo[1,2-a]pyridine derivative. This central core is linked via an amide bond (HN-CH2-) to a side chain. The side chain consists of a 1,2-ethanedithiol group (-CH2-CH2-S-S-) connected to a succinimide ring. The succinimide ring is further substituted with a 'T' group, representing a polymer backbone attachment point. The central polycyclic system also includes a hydroxyl group (HO-) and a carbonyl group (C=O) on a fused ring.

FIG. 9 (cont.)

Table 9 (con't...)

Name	Structure
DC: 309	The structure of DC: 309 is a poly(amide amide) with a pendant fluorinated indole derivative. The repeating unit is shown within large parentheses with a subscript 'n'. The backbone consists of a 2,5-pyrone-4,6-dione ring (labeled 'T' at the 3-position) linked via amide bonds to a 6-amino-2-fluoropyridine-3-carboxamide moiety. The pendant group is a 6-amino-2-fluoropyridine-3-carboxamide moiety, which is further substituted with a 2-hydroxy-2-methyl-1,3-dioxolane-5-carboxamide group.
DC: 310	The structure of DC: 310 is a poly(amide amide) with a pendant fluorinated indole derivative. The repeating unit is shown within large parentheses with a subscript 'n'. The backbone consists of a 2,5-pyrone-4,6-dione ring (labeled 'T' at the 3-position) linked via amide bonds to a 6-amino-2-fluoropyridine-3-carboxamide moiety. The pendant group is a 6-amino-2-fluoropyridine-3-carboxamide moiety, which is further substituted with a 2-hydroxy-2-methyl-1,3-dioxolane-5-carboxamide group.

FIG. 9 (cont.)

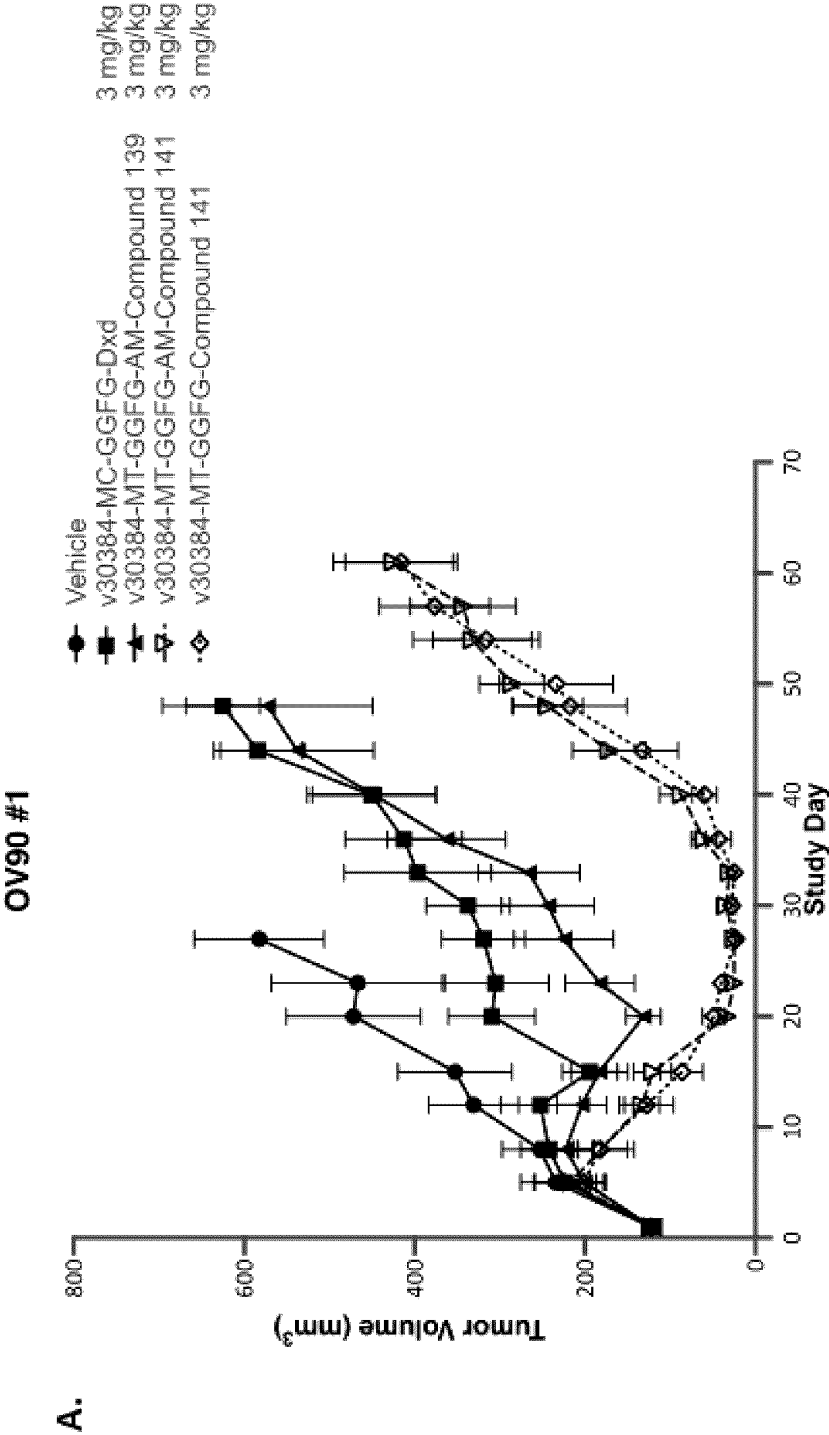


FIG. 10A

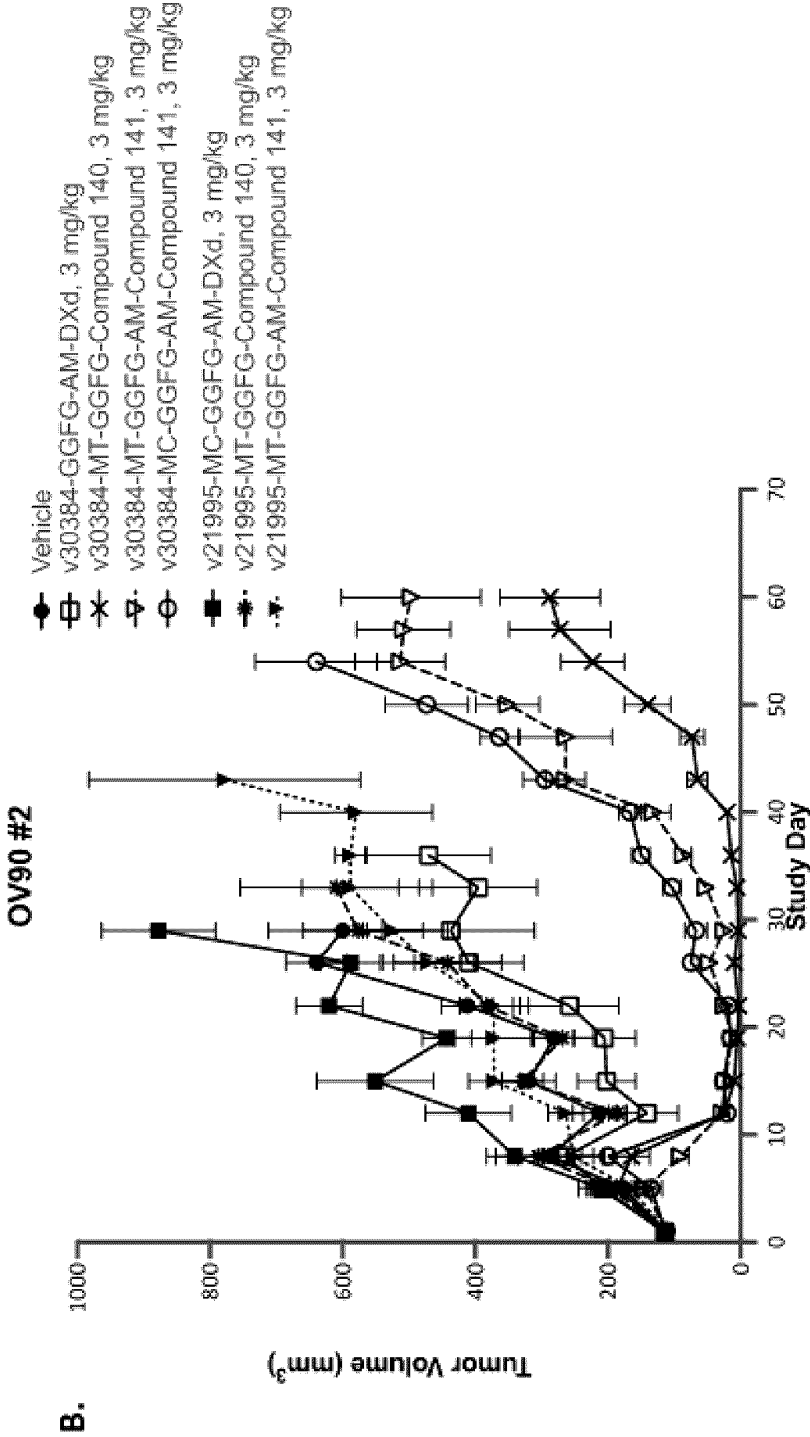


FIG. 10B

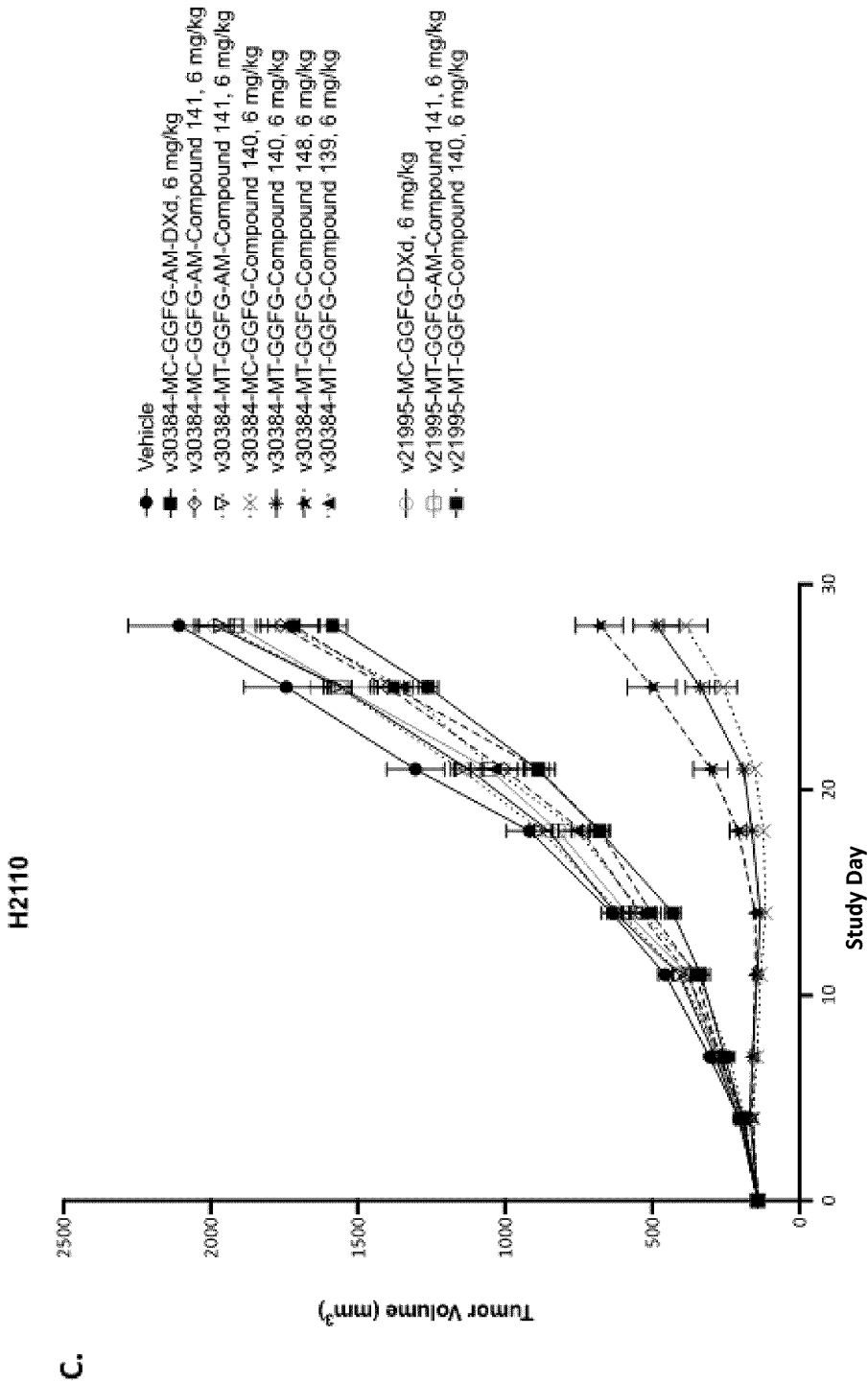


FIG. 10C