

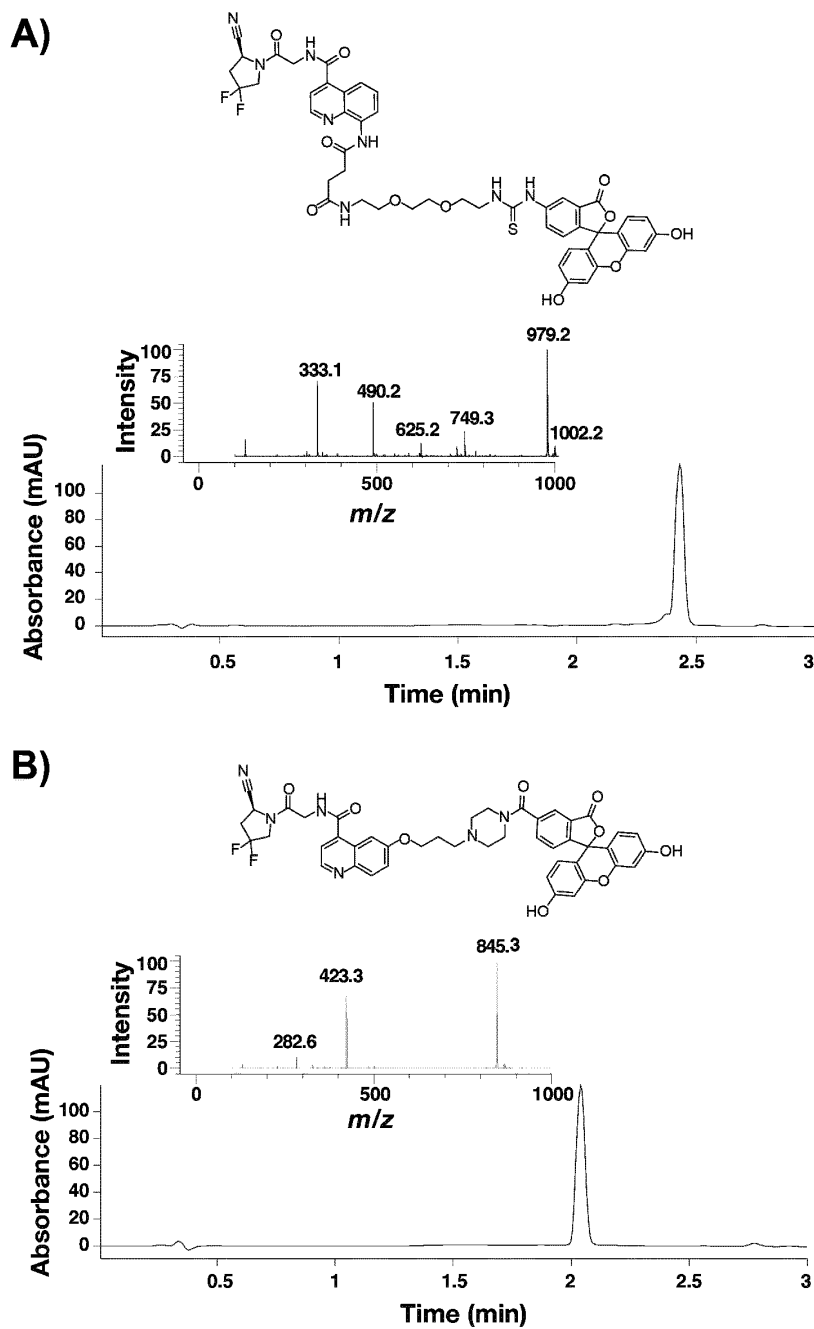
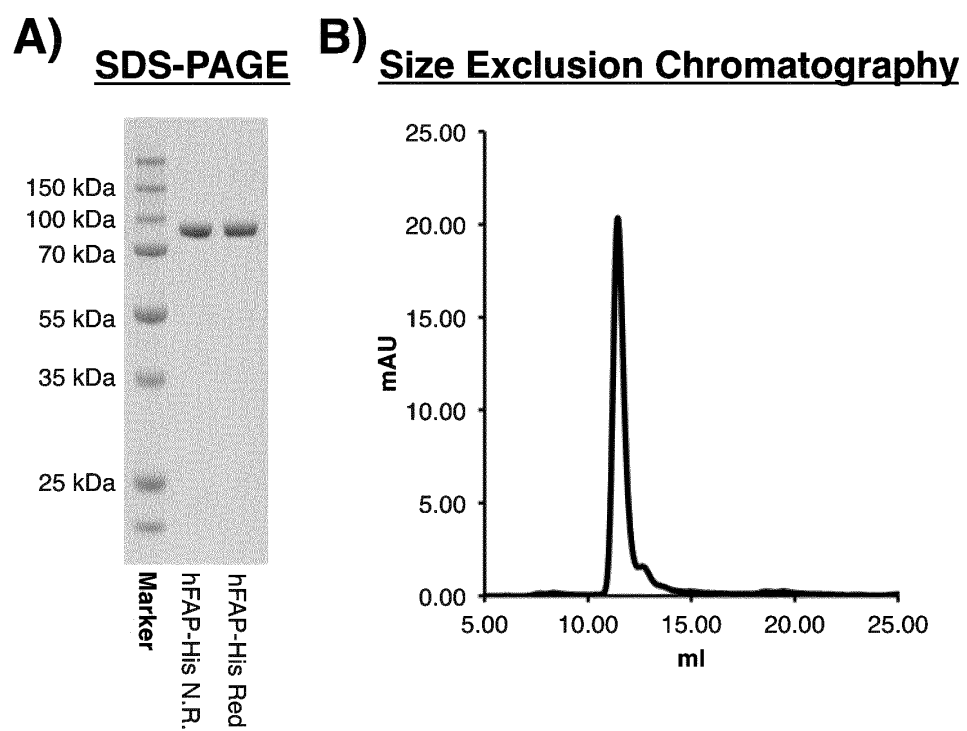


Figure 1

**Figure 2**

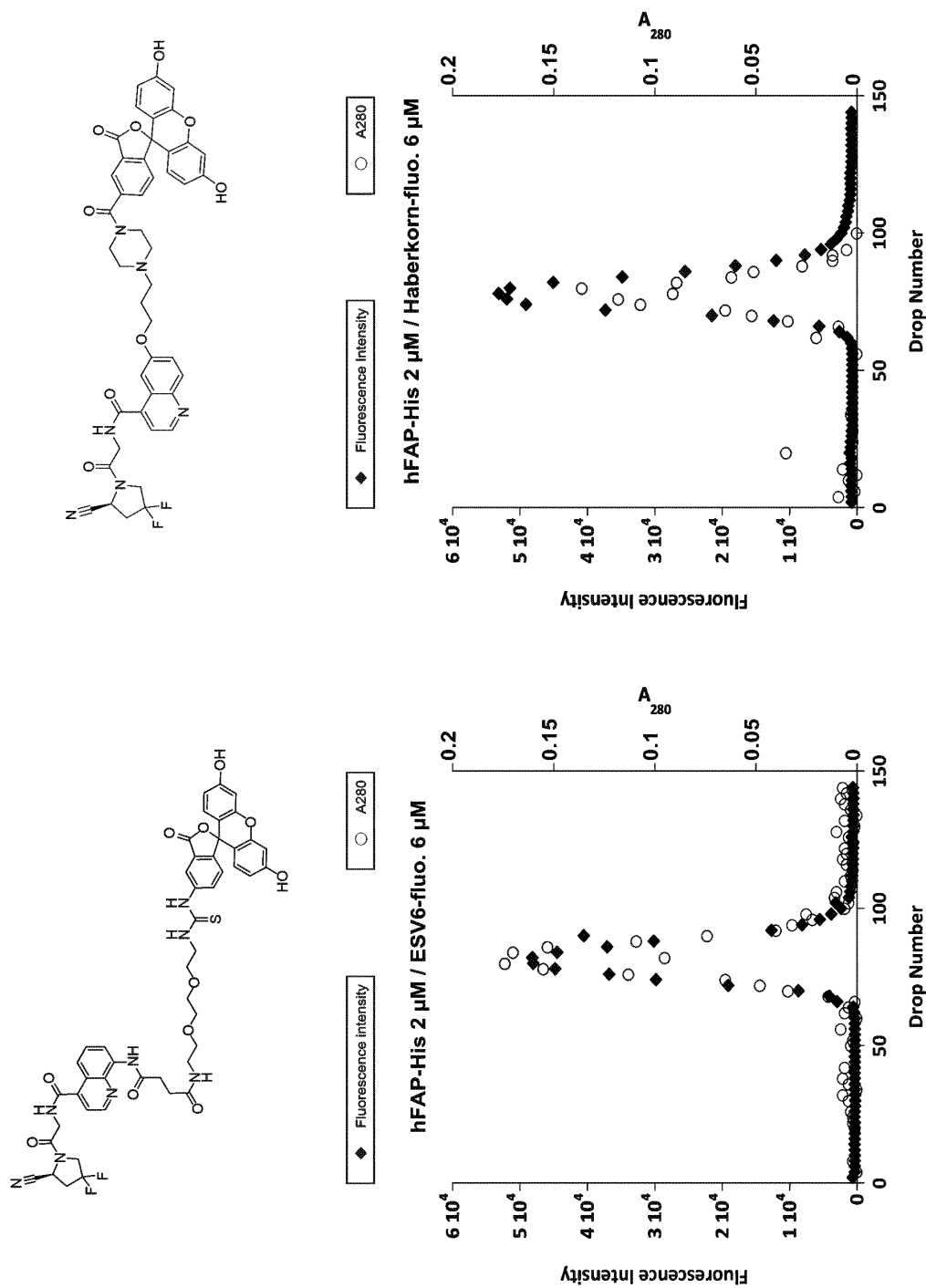


Figure 3

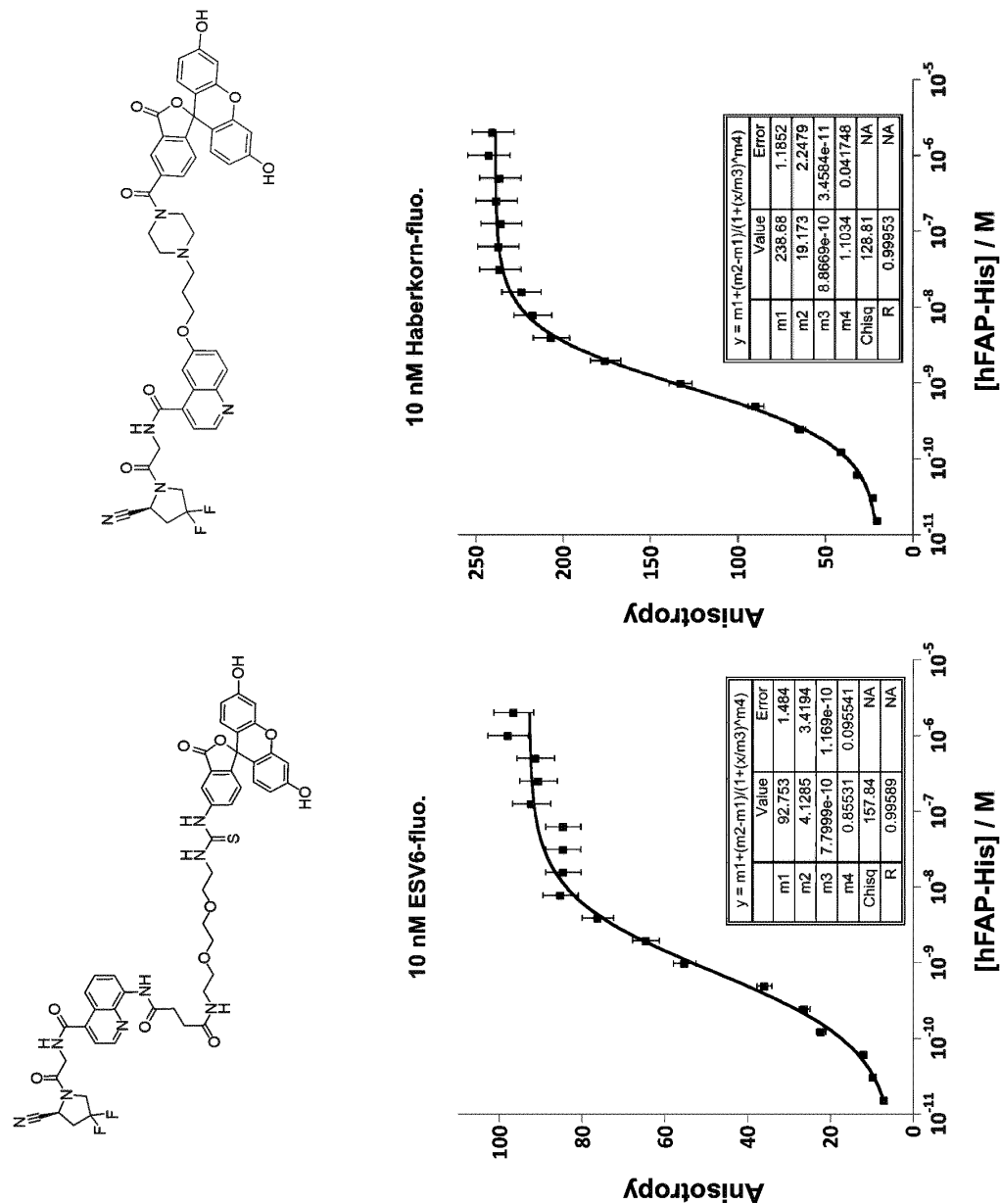


Figure 4

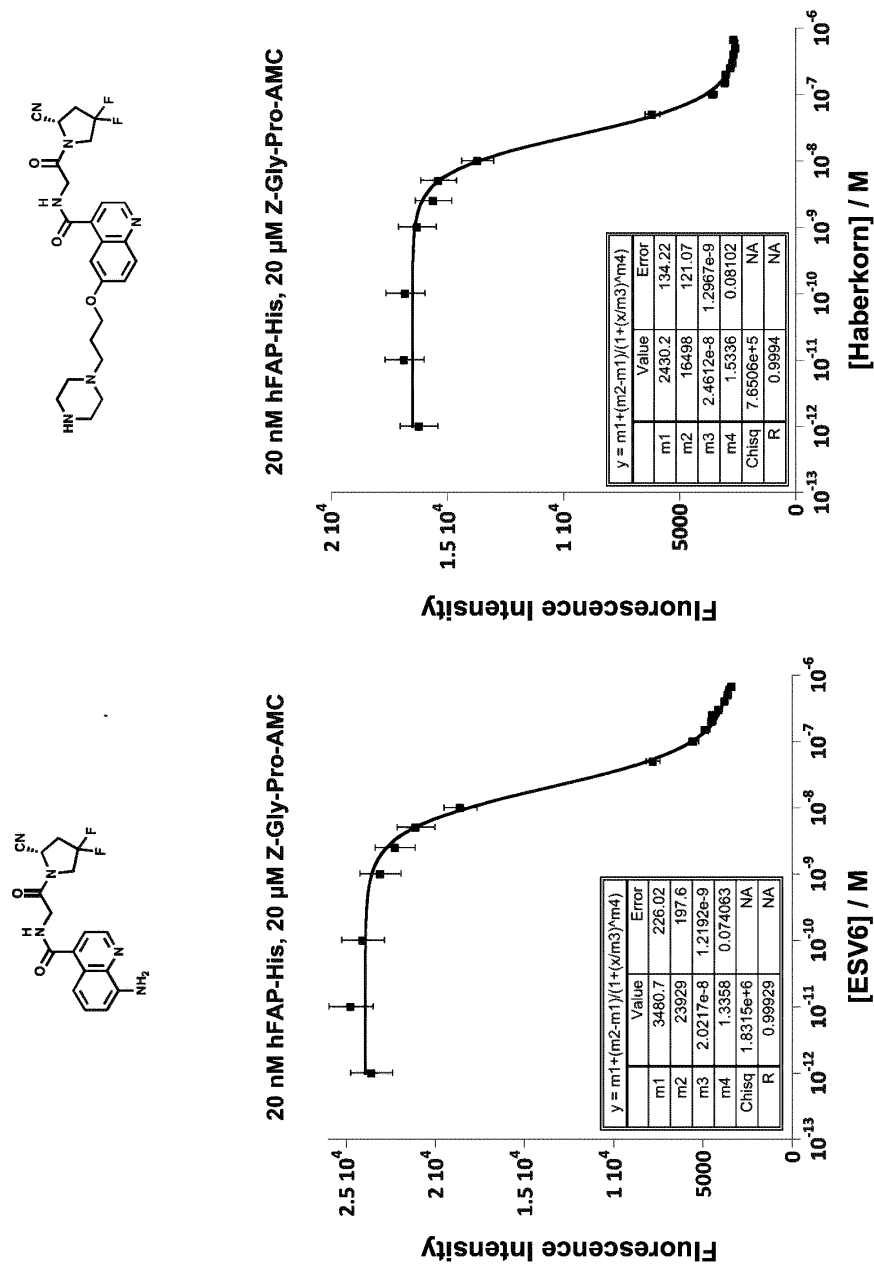


Figure 5

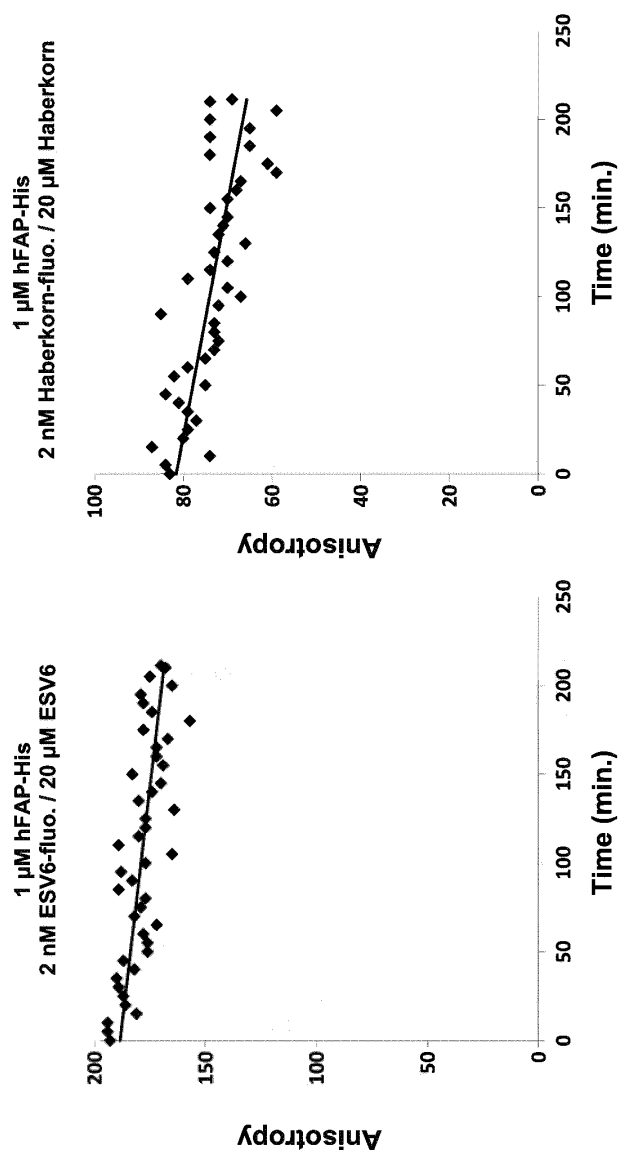
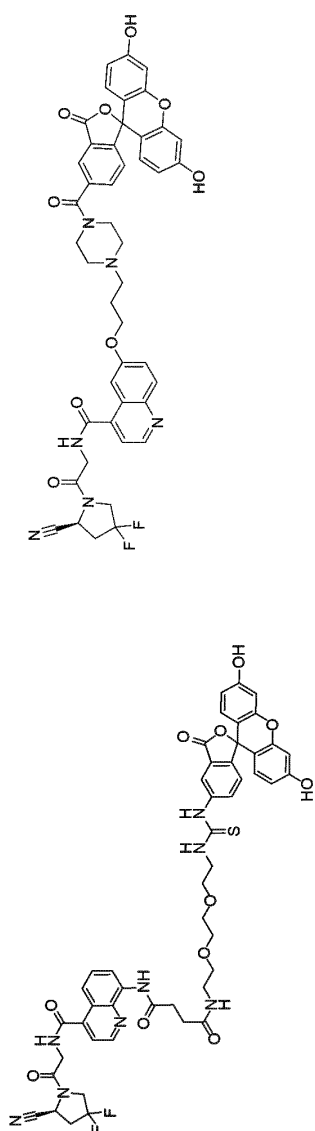


Figure 6

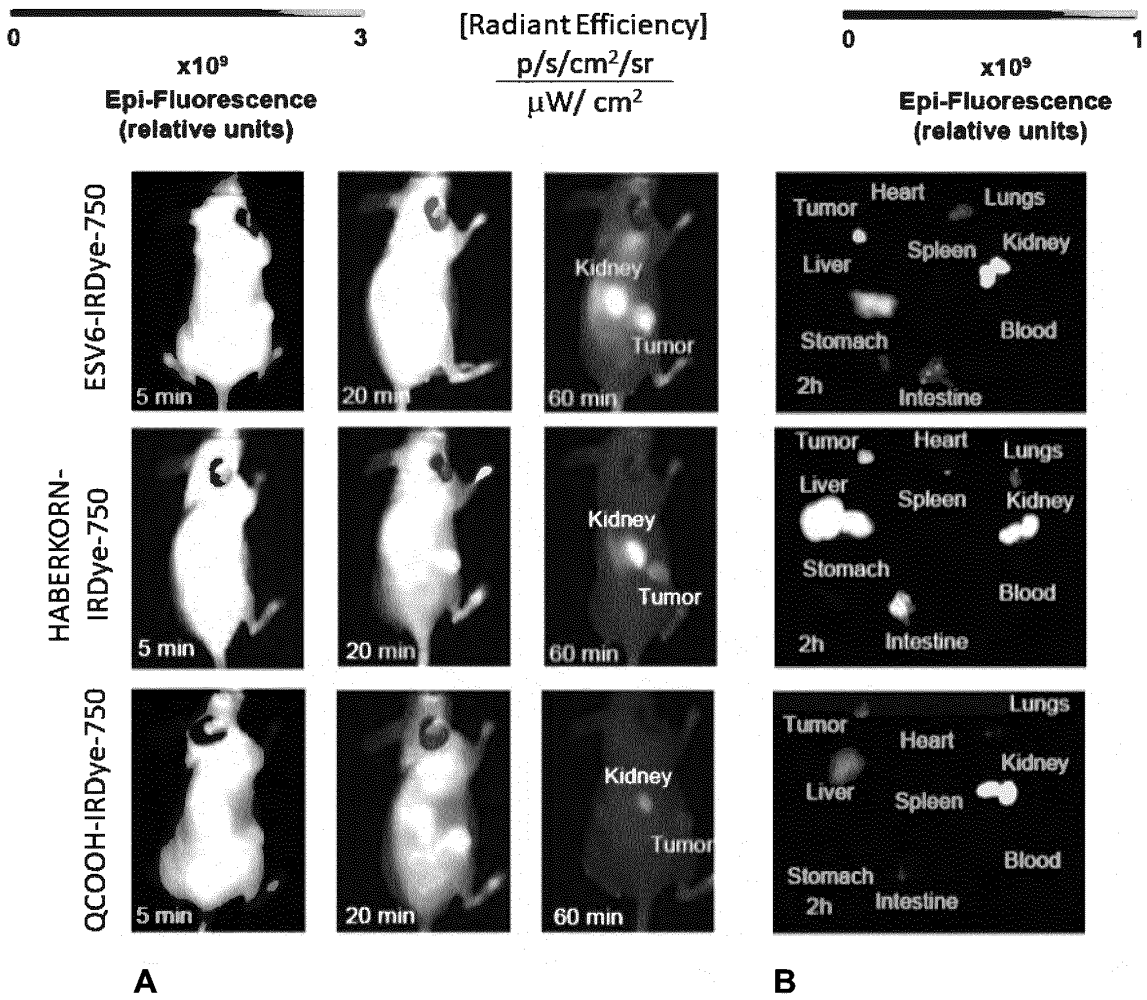
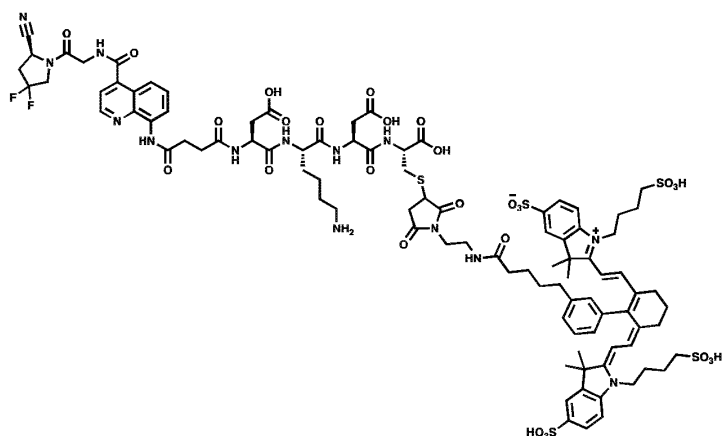
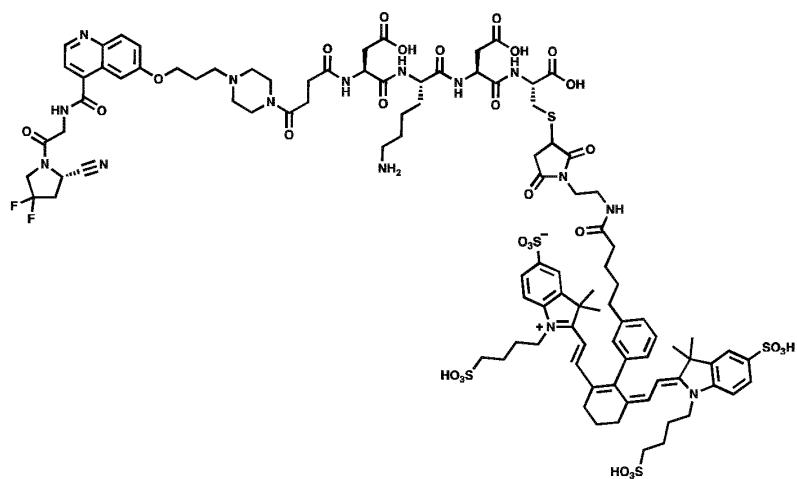


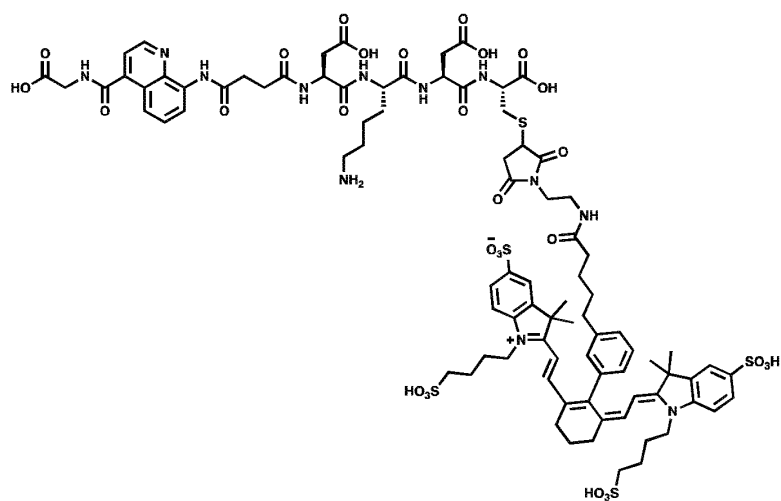
Figure 7



ESV6-IRDye750 (18)



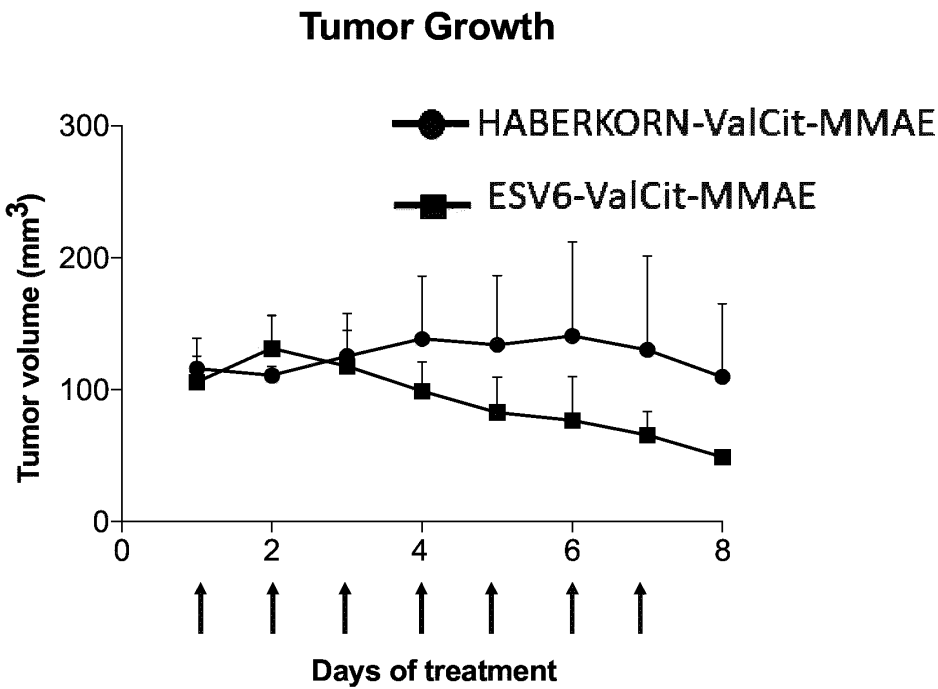
"HABERKORN-IRDye750" (17)



QCOOH-IRDye750 (16)

Figure 7 (continued)

A



B

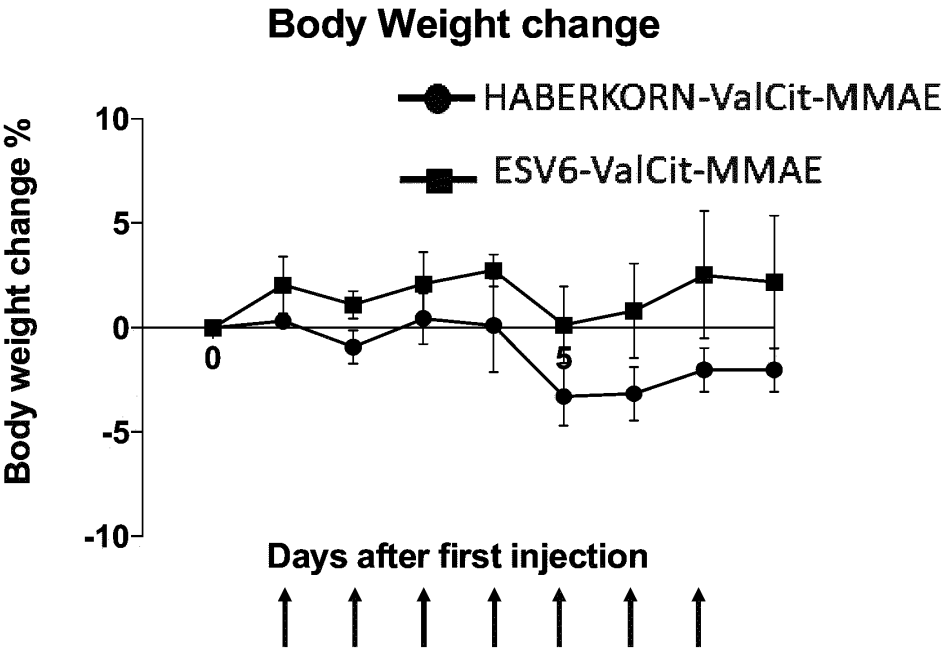
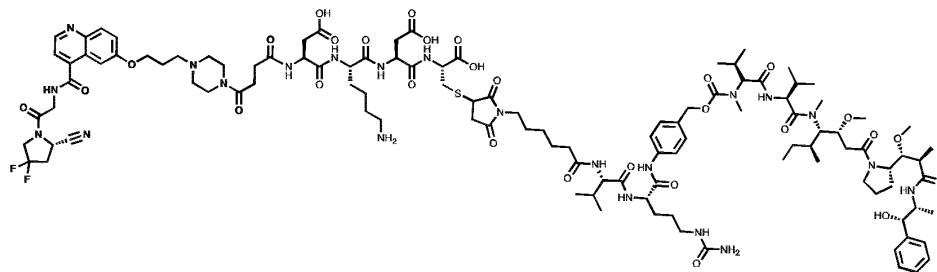
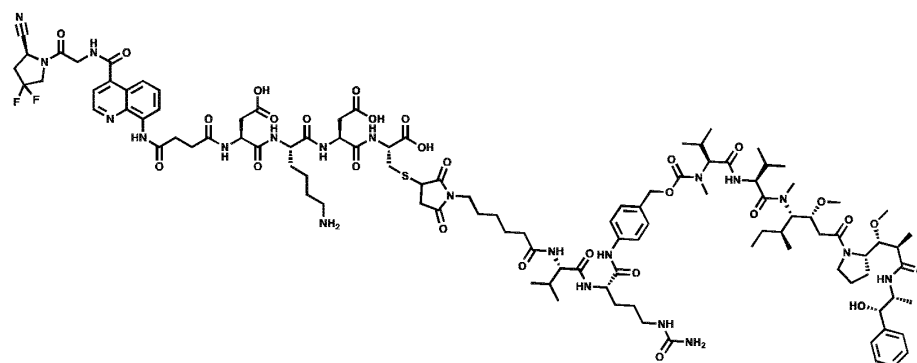


Figure 8

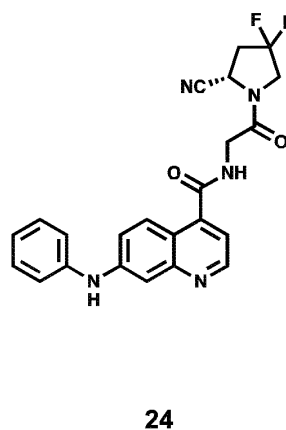
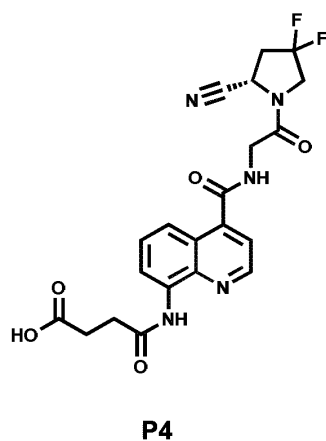
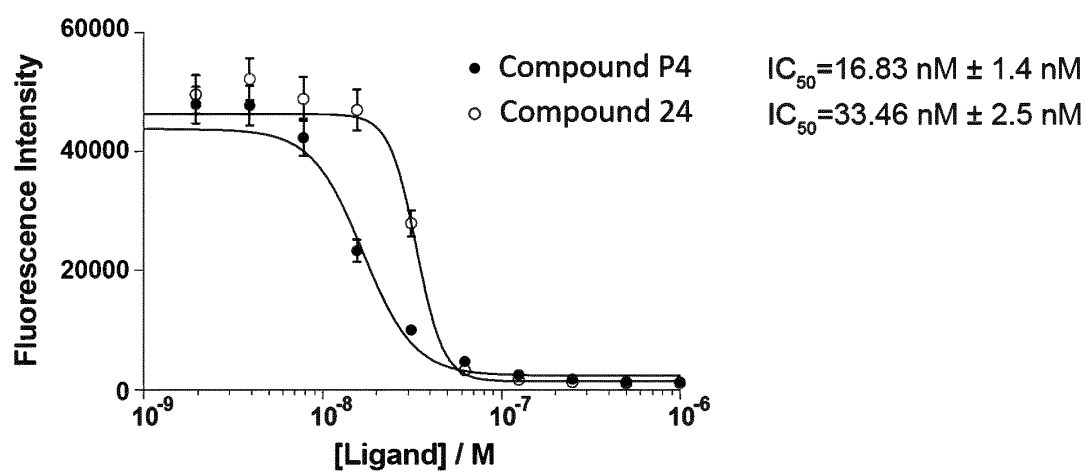


“HABERKORN-ValCit-MMAE” (20)



ESV6-ValCit-MMAE (21)

Figure 8 (continued)

**Figure 9**

Conjugate 15 - hFAP

Anisotropy vs. [hFAP], M. $K_D = 0.68 \text{ nM} \pm 0.25 \text{ nM}$

Conjugate 25 - hFAP

Anisotropy vs. [hFAP], M. $K_D = 1.02 \text{ nM} \pm 0.17 \text{ nM}$

Conjugate 15 - mFAP

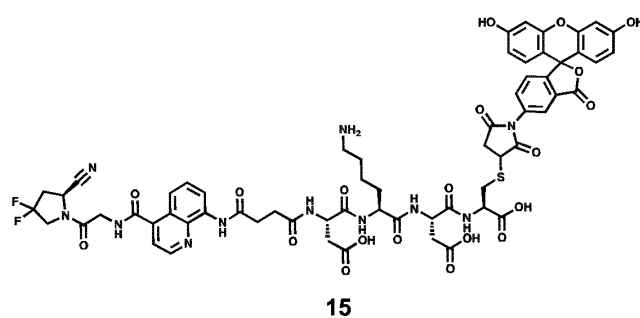
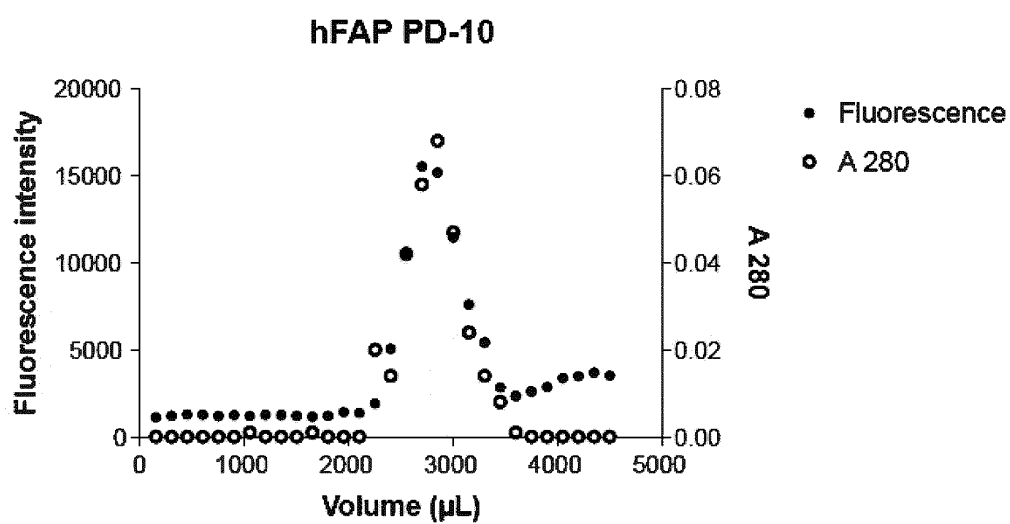
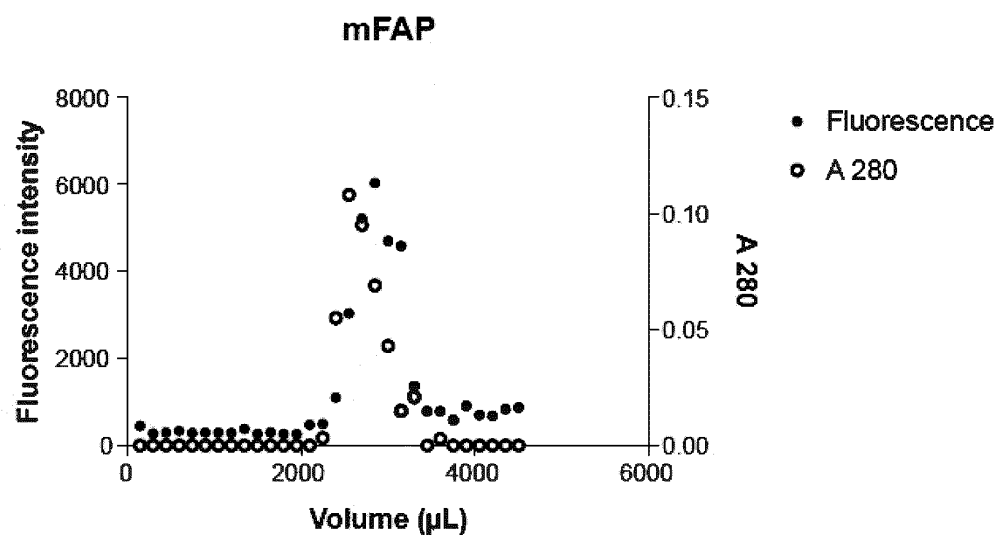
Anisotropy vs. [mFAP], M. $K_d = 11.61 \text{ nM} \pm 1.32 \text{ nM}$

Conjugate 25 - mFAP

Anisotropy vs. [mFAP], M. $K_d = 30.94 \text{ nM} \pm 3.98 \text{ nM}$

[illegible]

12/33

**A****B****Figure 11**

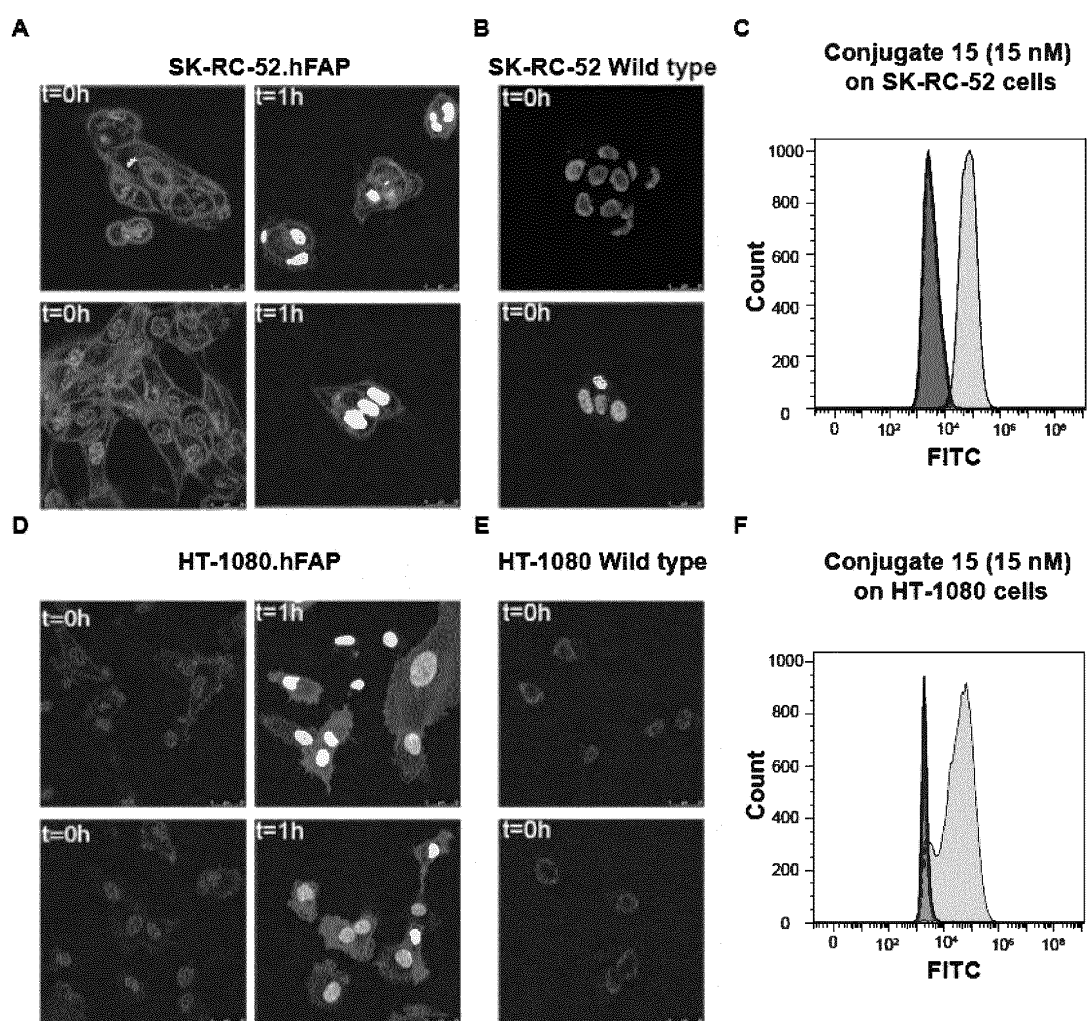
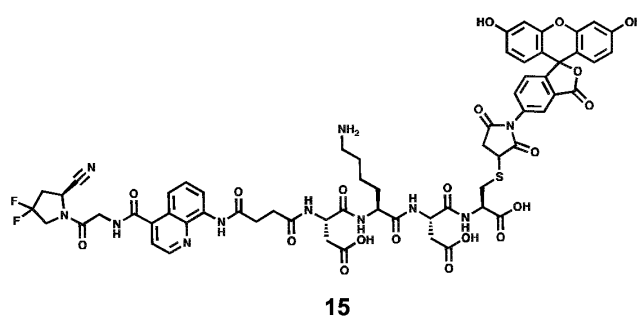
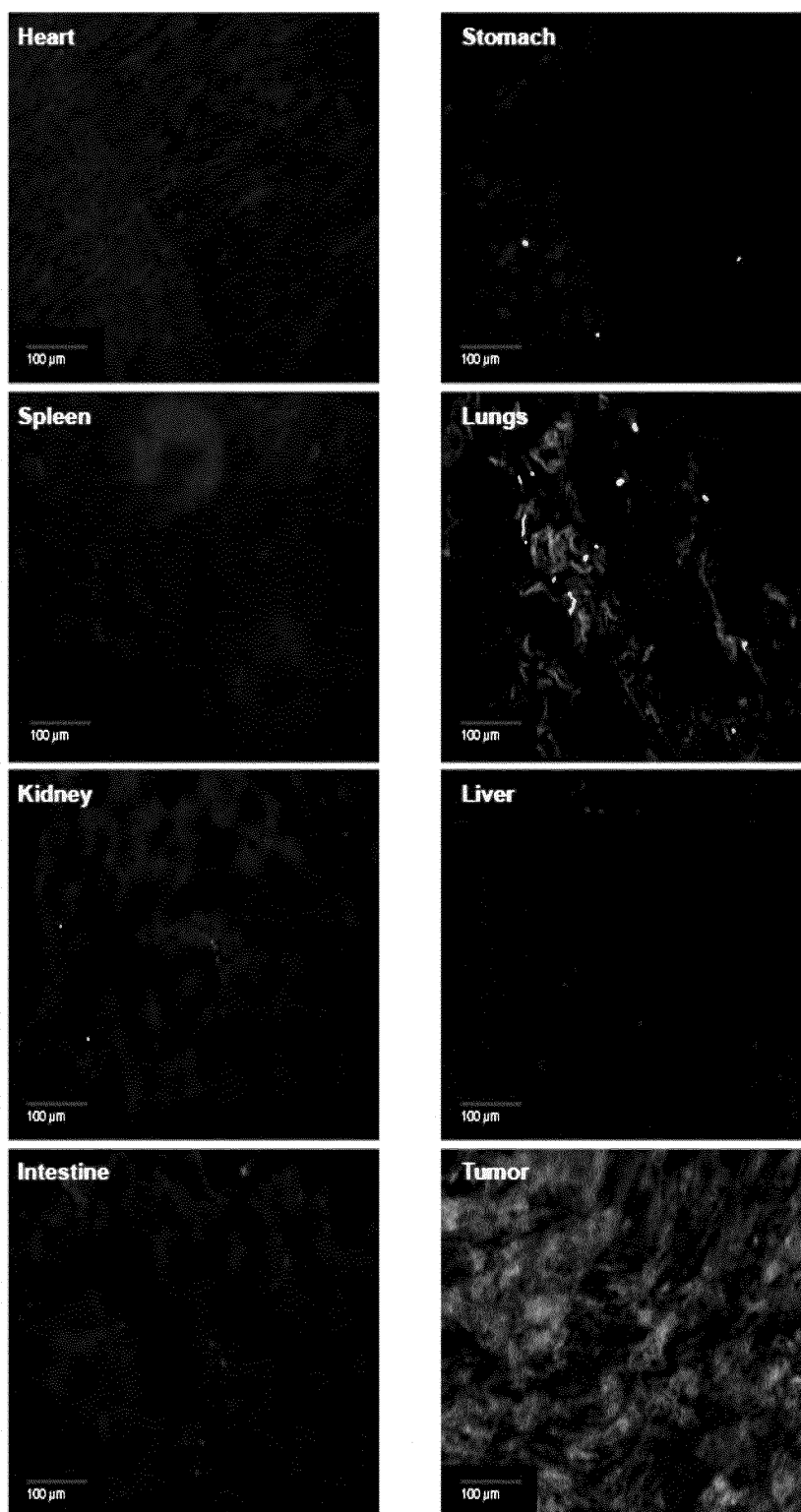
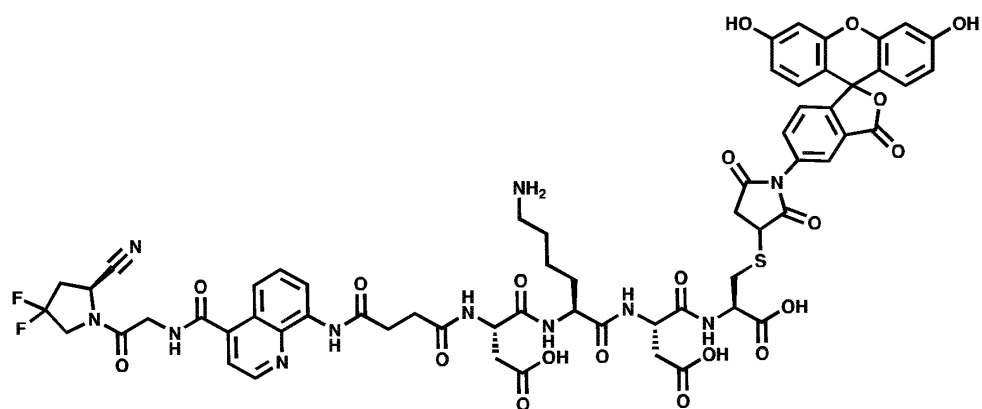


Figure 12

**Figure 13**



15

Figure 13 (continued)

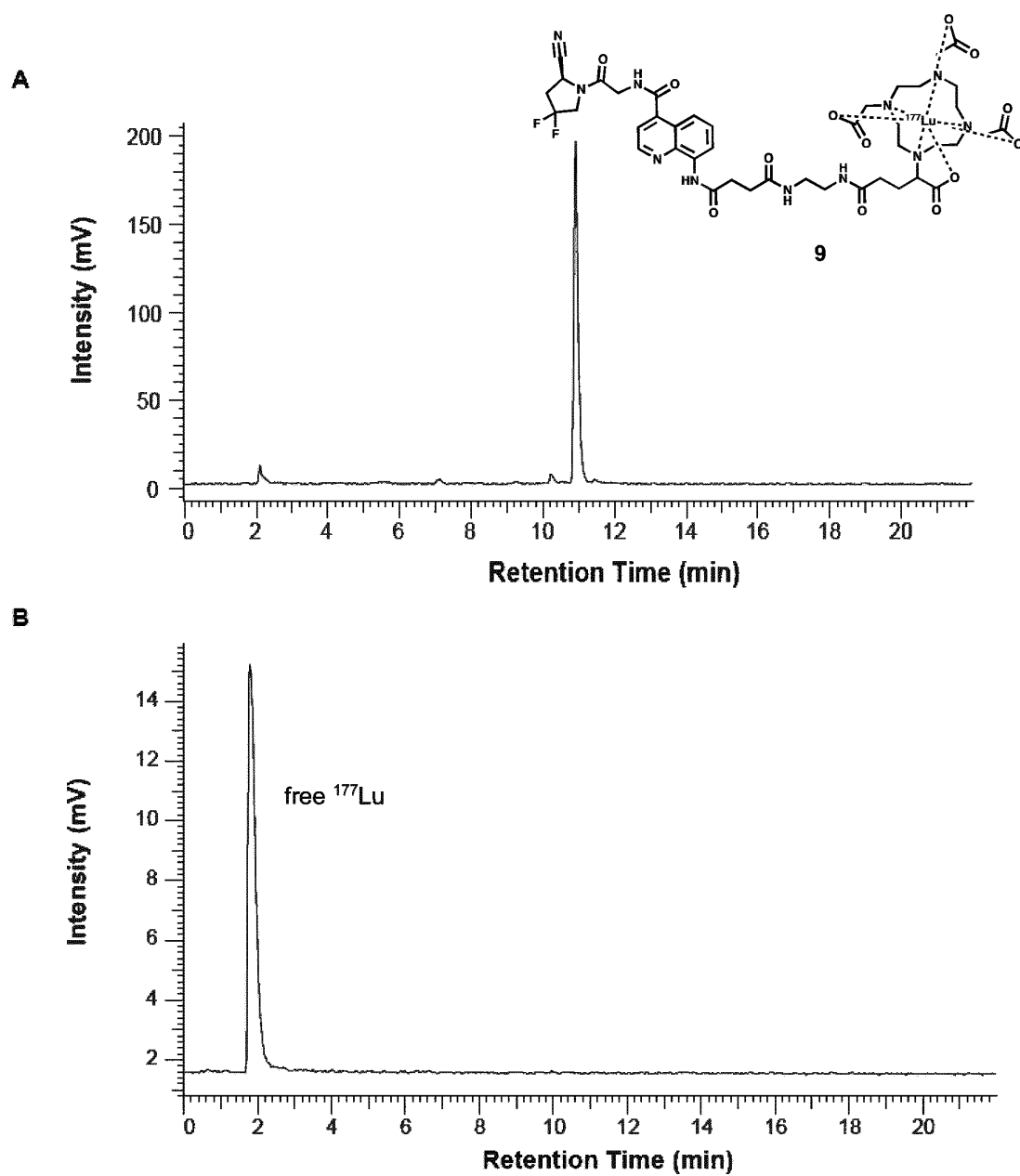


Figure 14

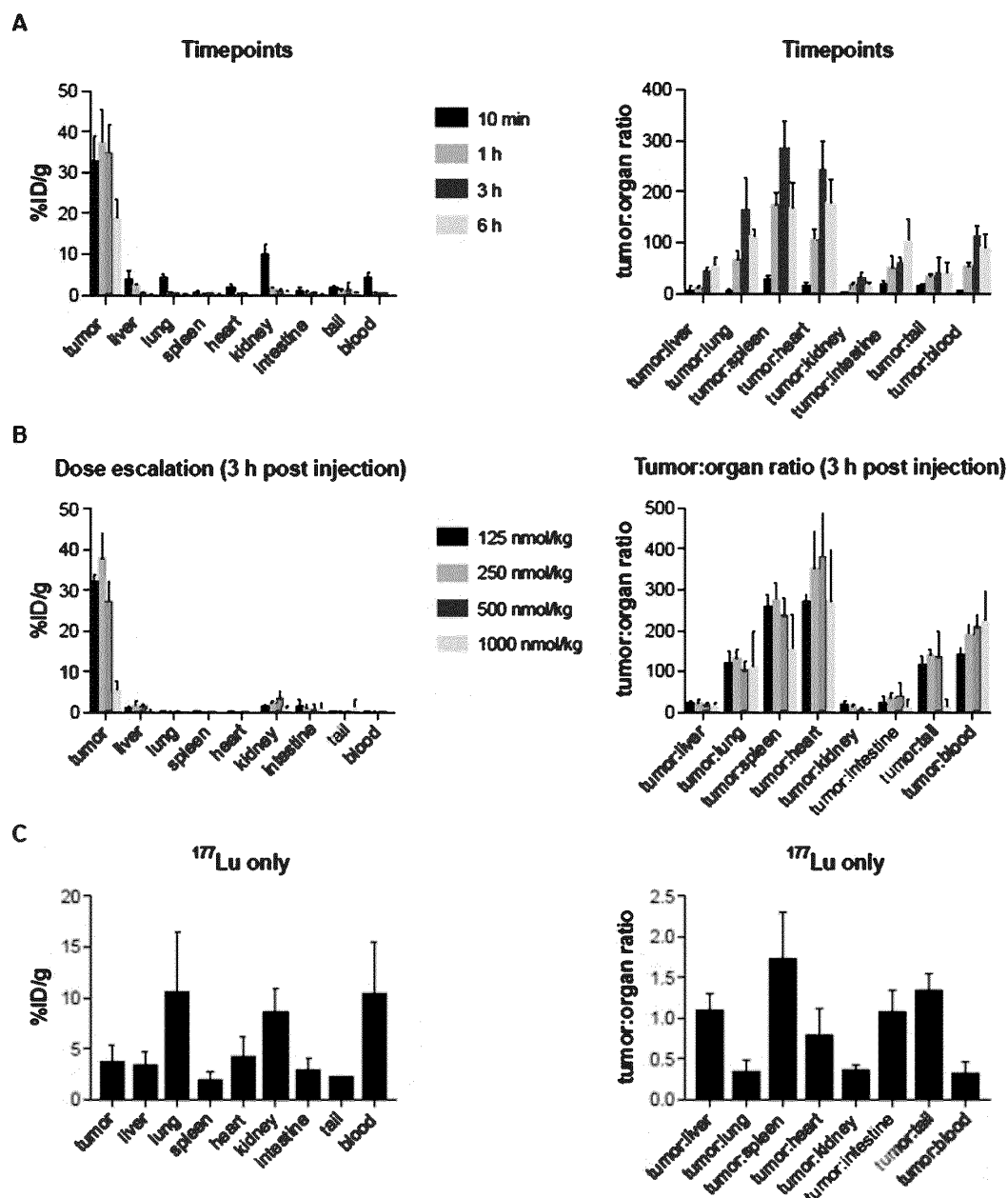
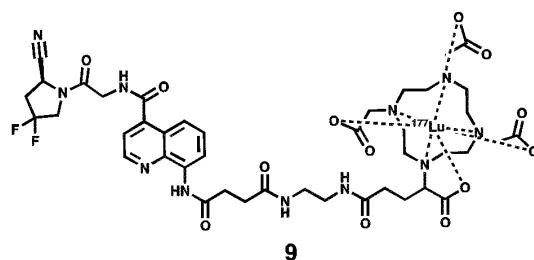
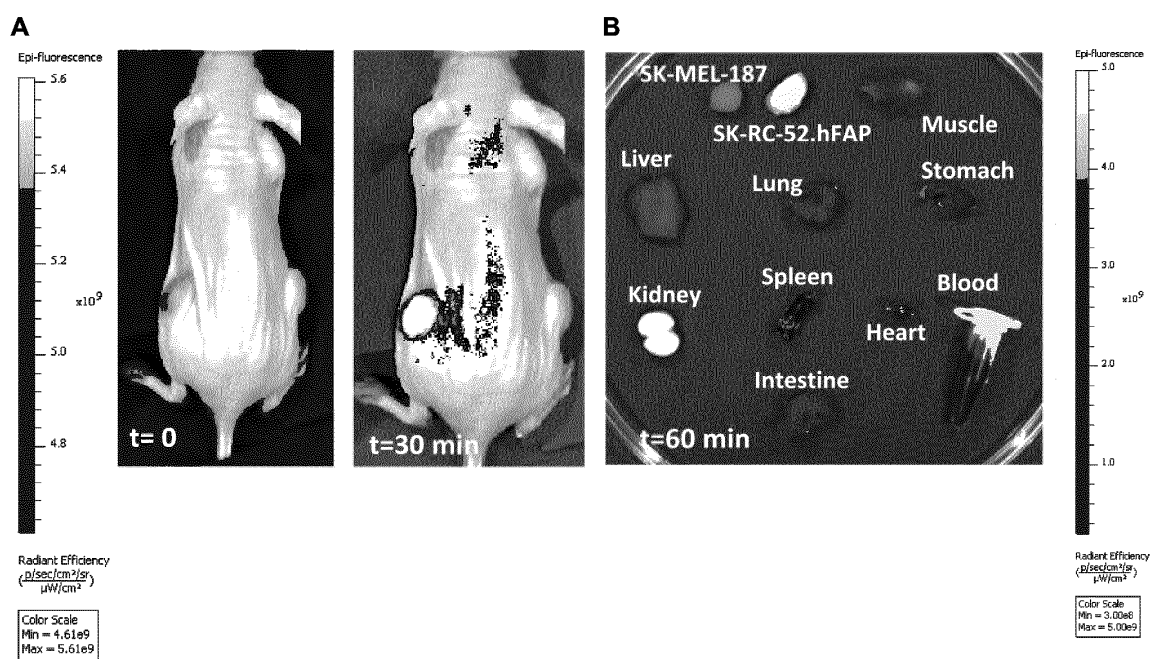


Figure 15



ESV6-IRDye750 (18)

Figure 16

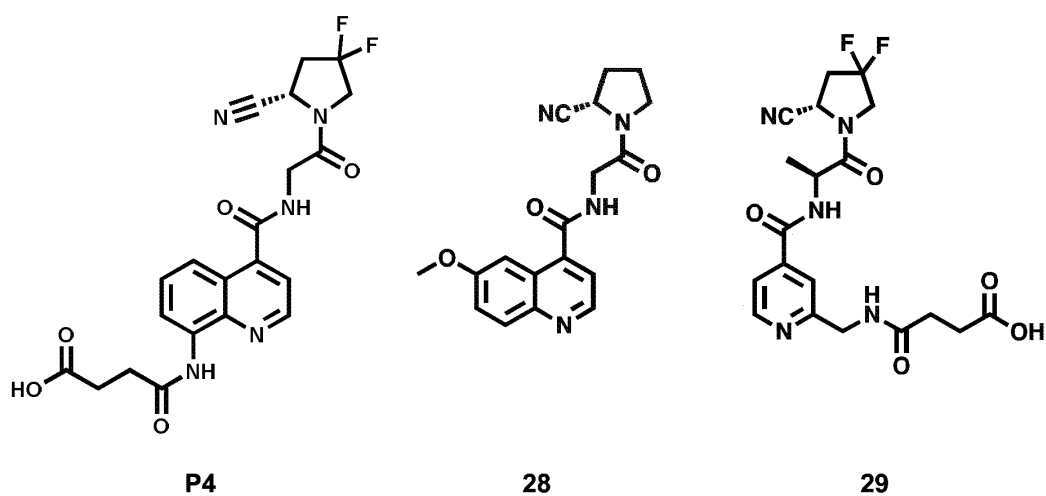
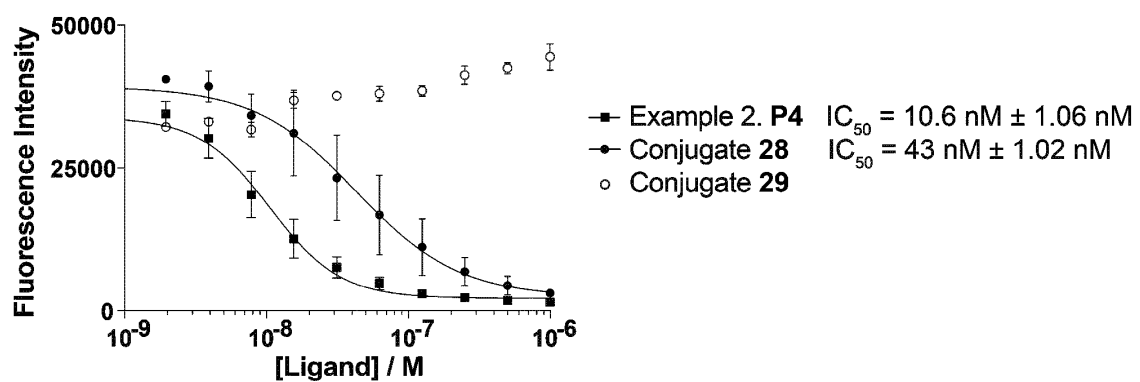
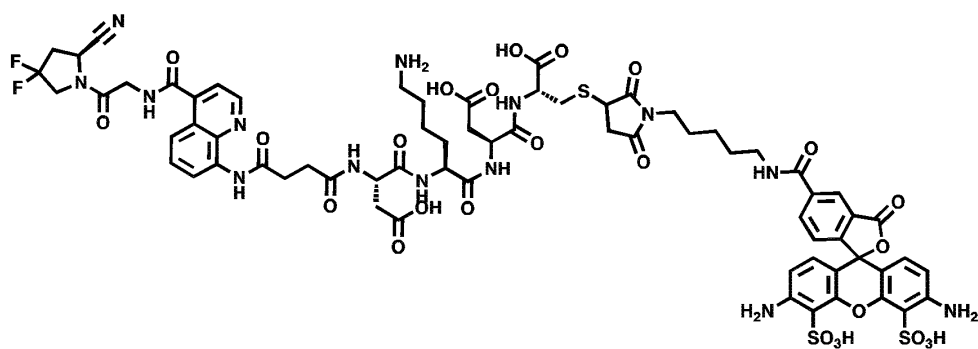


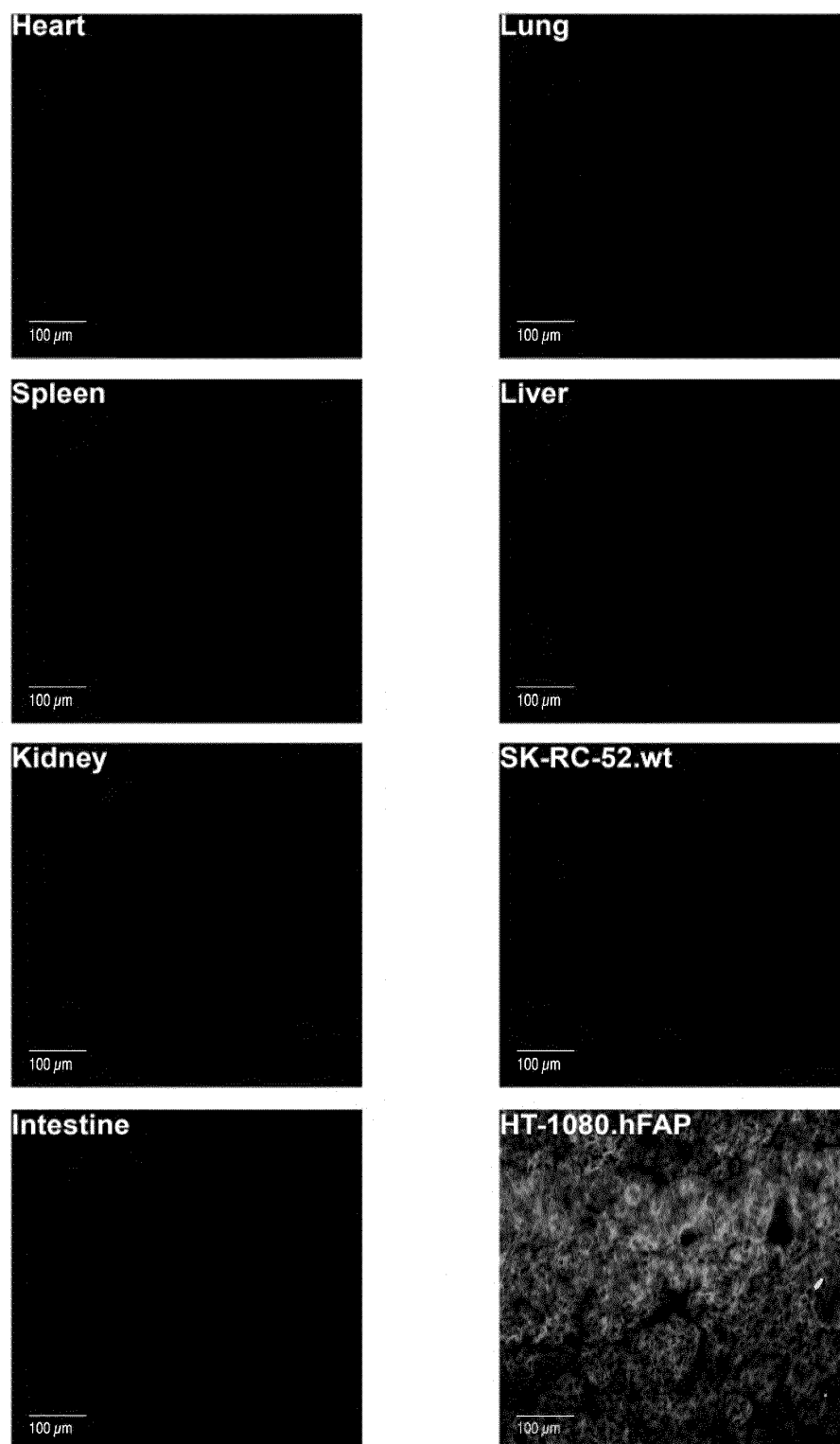
Figure 17

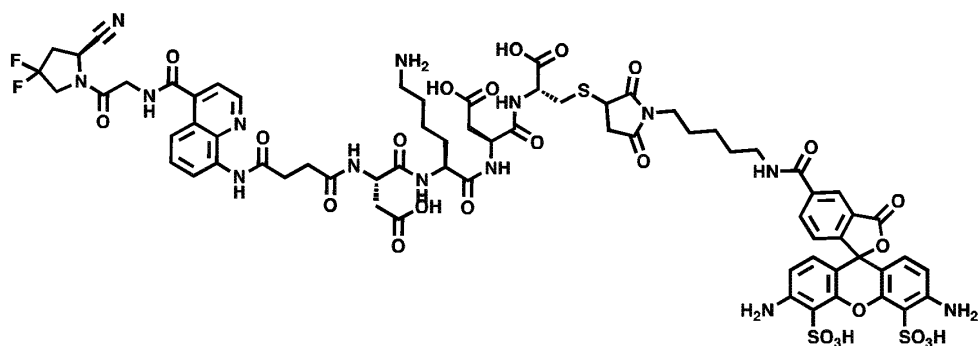
**Figure 19A**



ESV6-Alexa Fluor 488 (30)

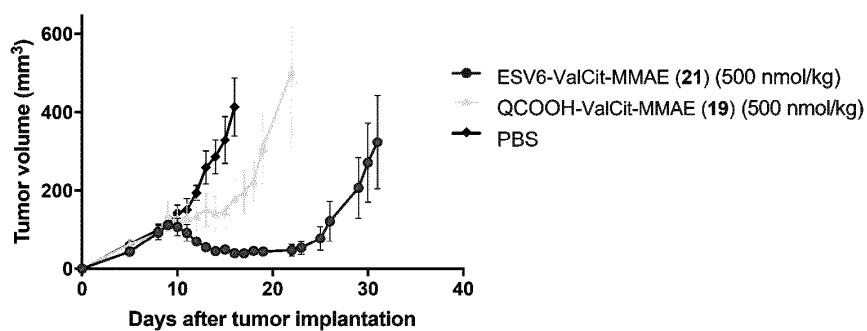
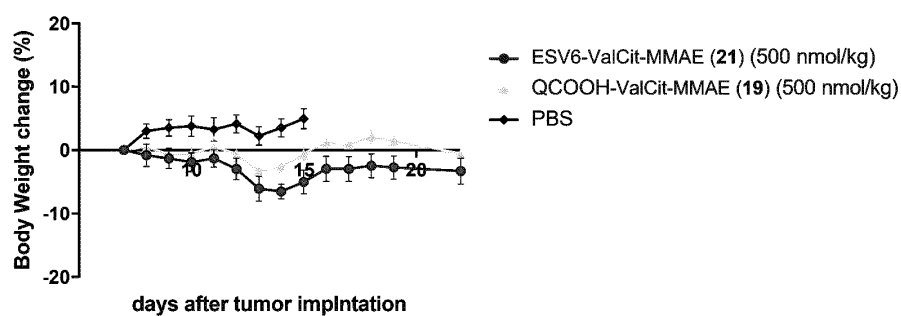
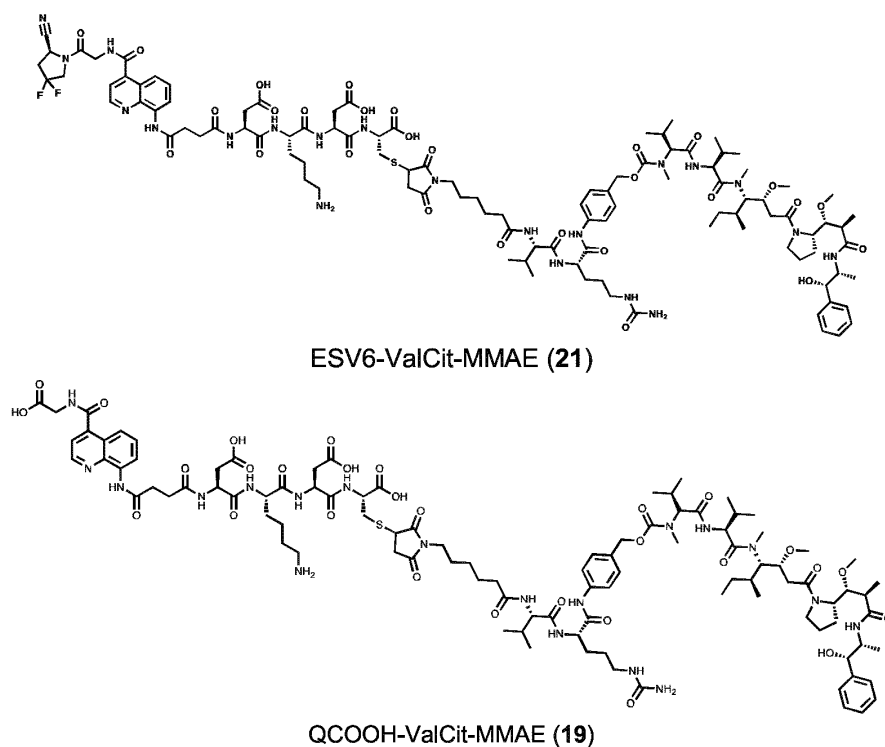
Figure 19B

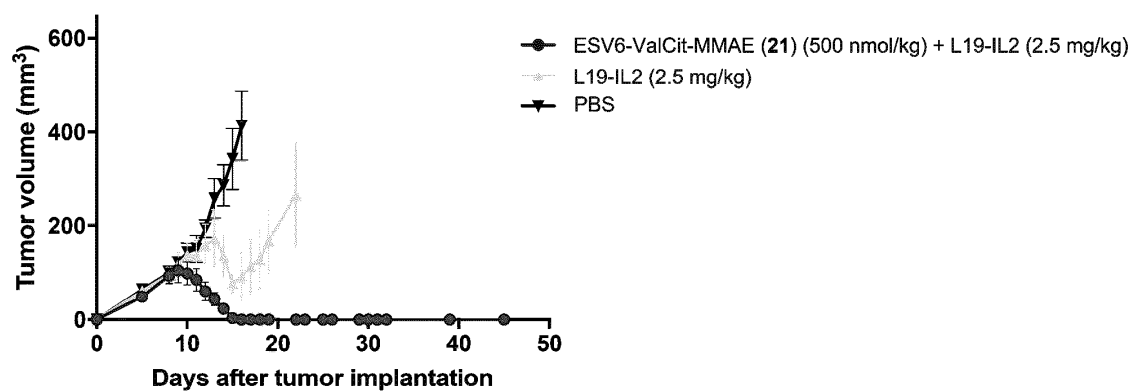
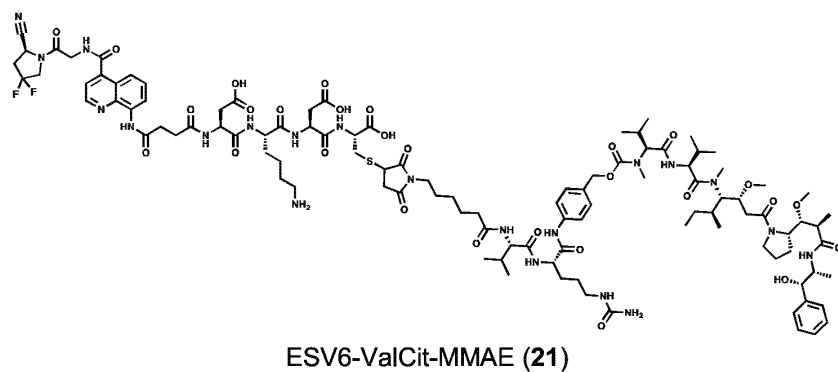
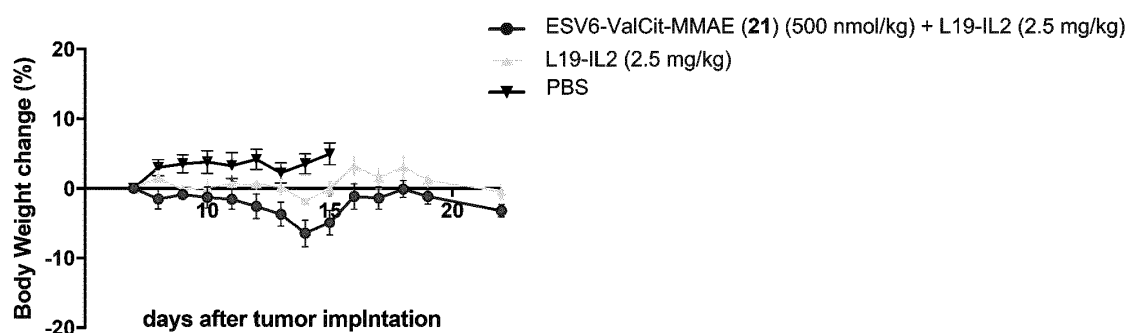
**Figure 20A**



ESV6-Alexa Fluor 488 (30)

Figure 20B

A**B****C****Figure 21**

A**B****Figure 22**

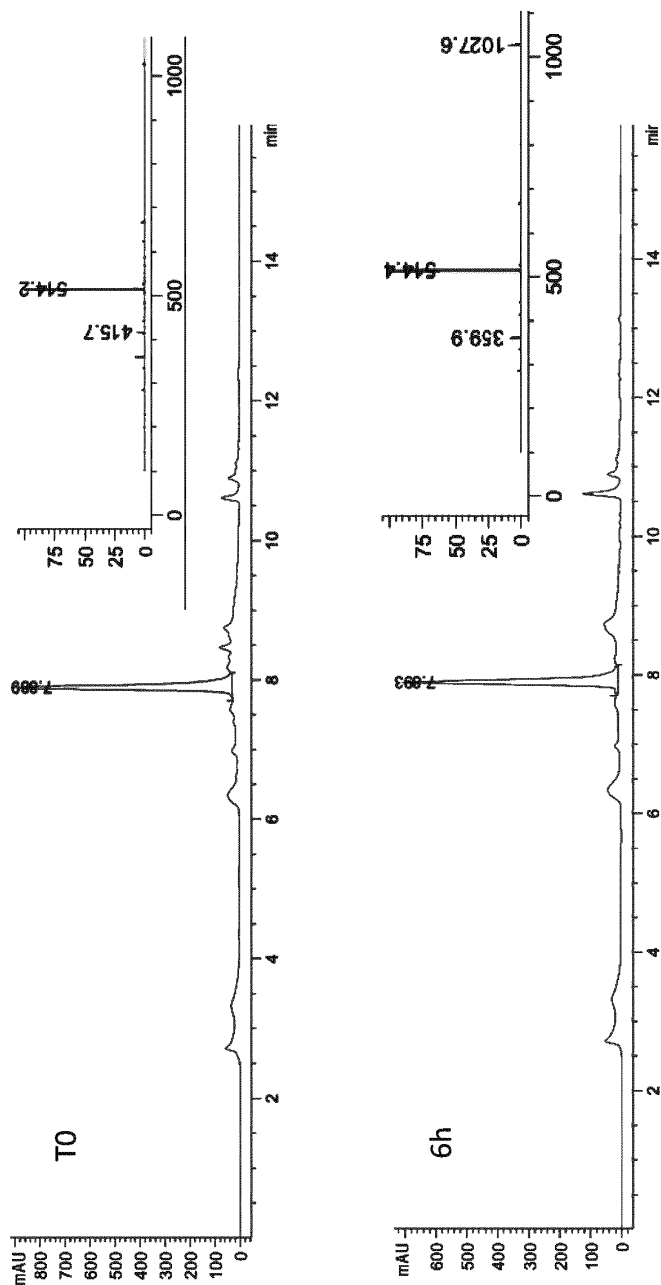
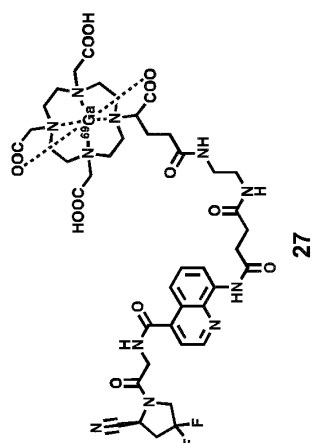


Figure 24

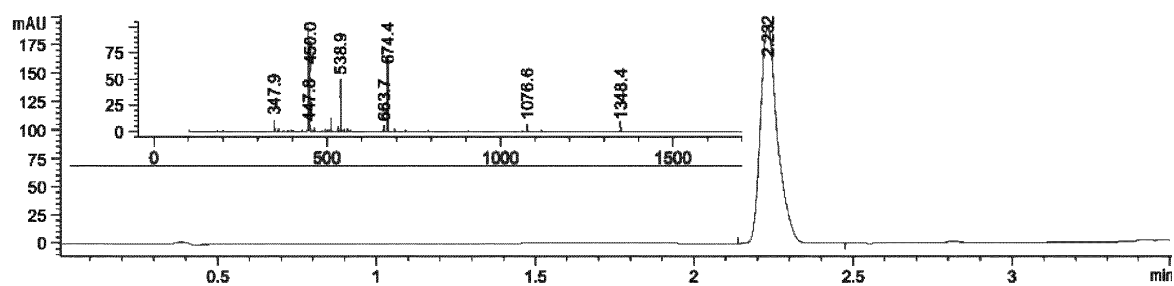
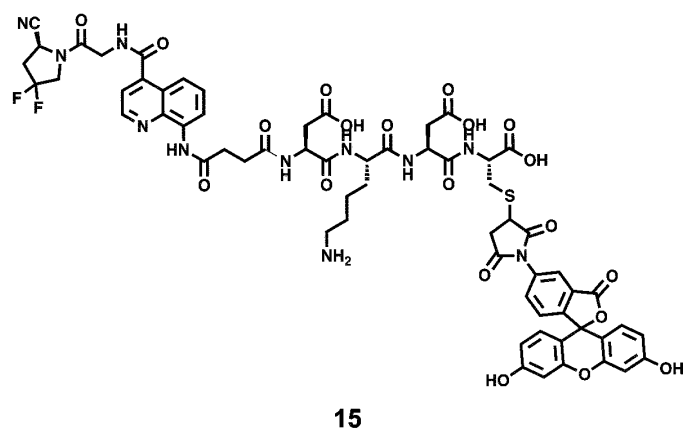
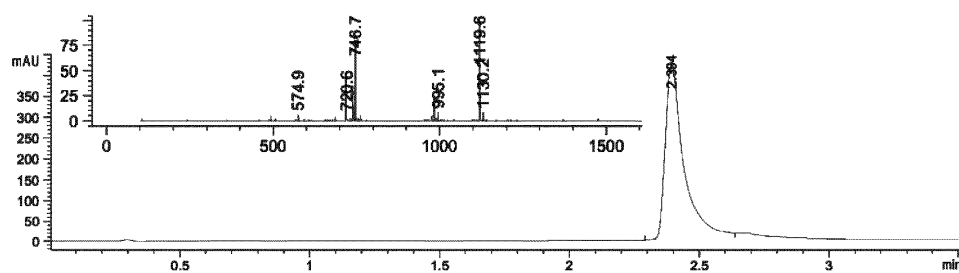
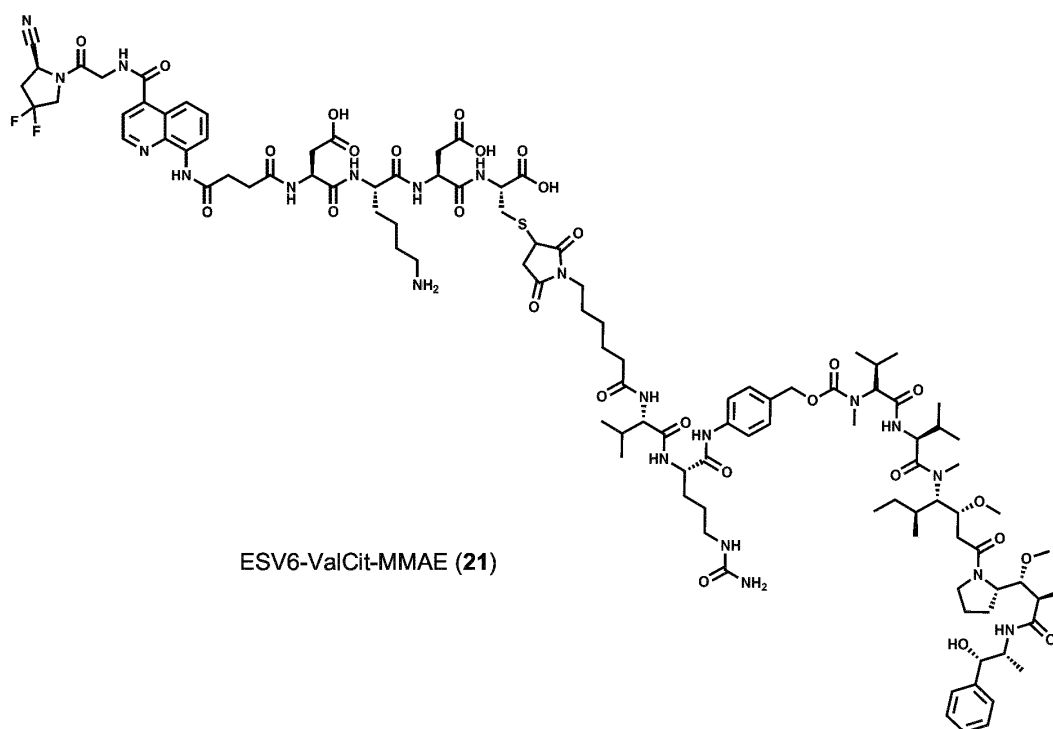
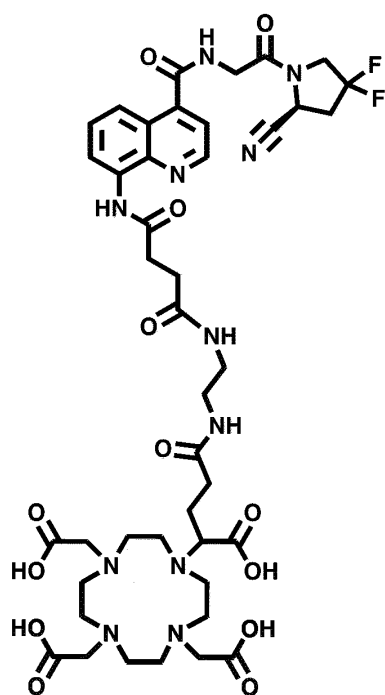


Figure 25

**Figure 26**



ESV6-DOTAGA (8)

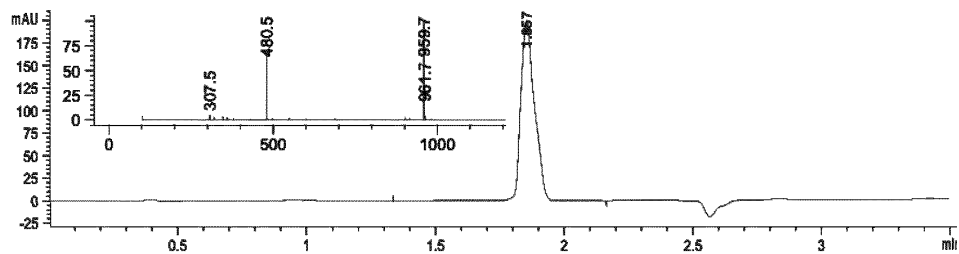


Figure 27

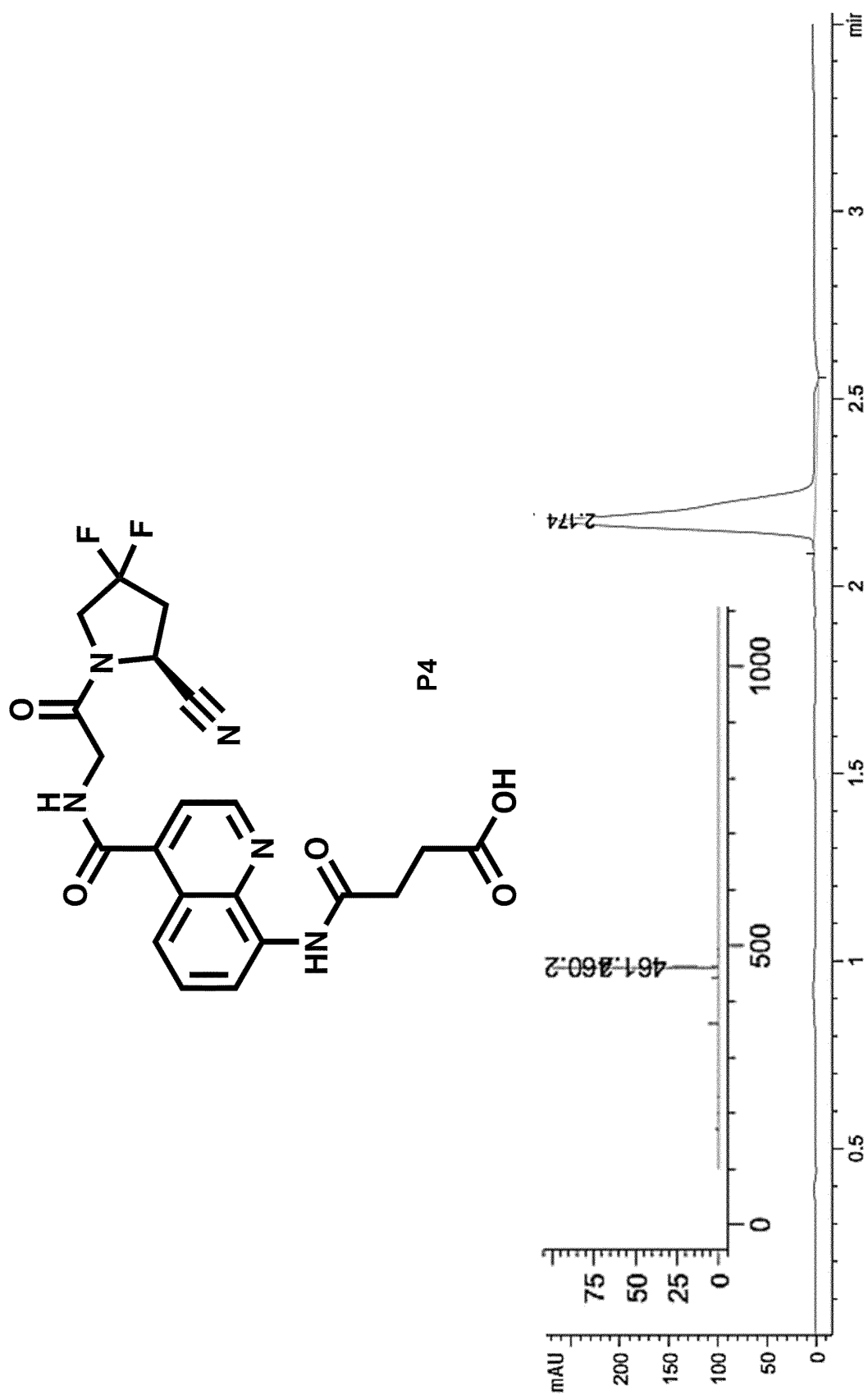


Figure 28