

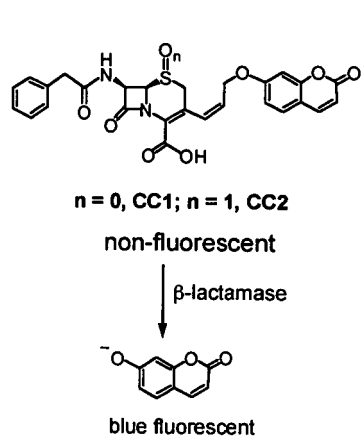


Fig. 1A

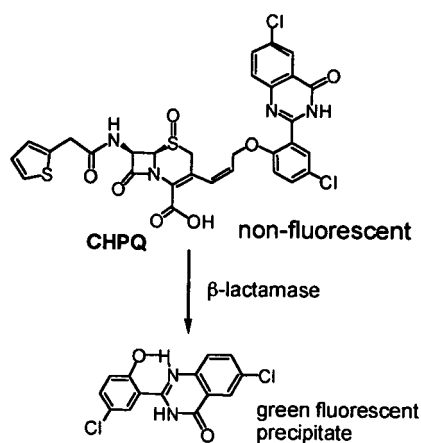


Fig. 1B

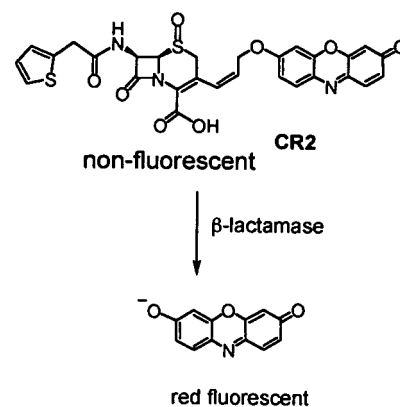


Fig. 1C

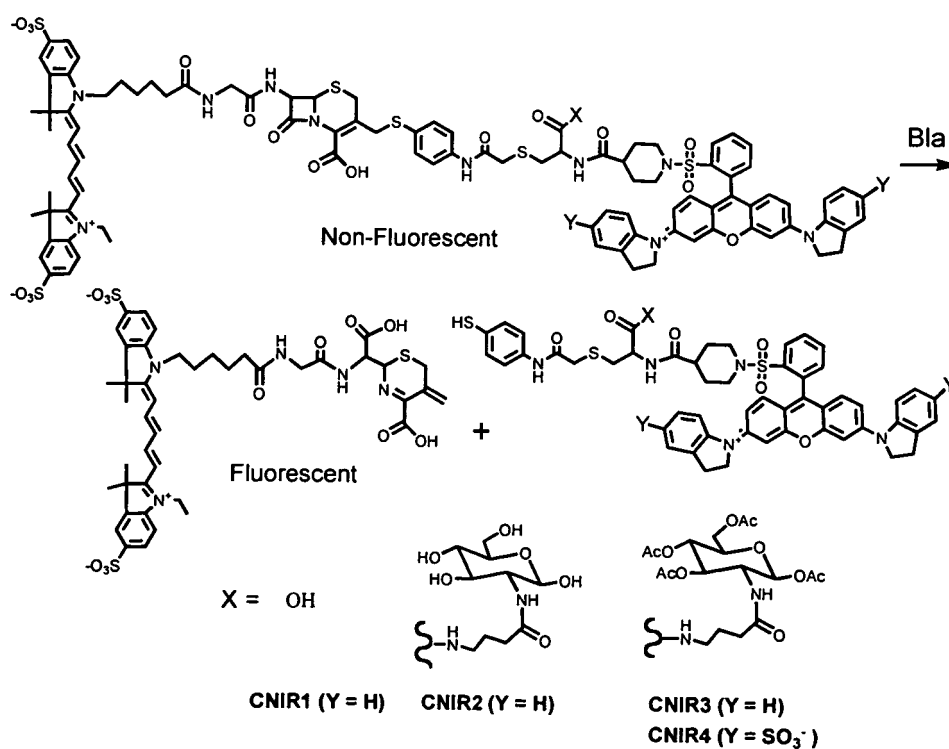


Fig. 2A

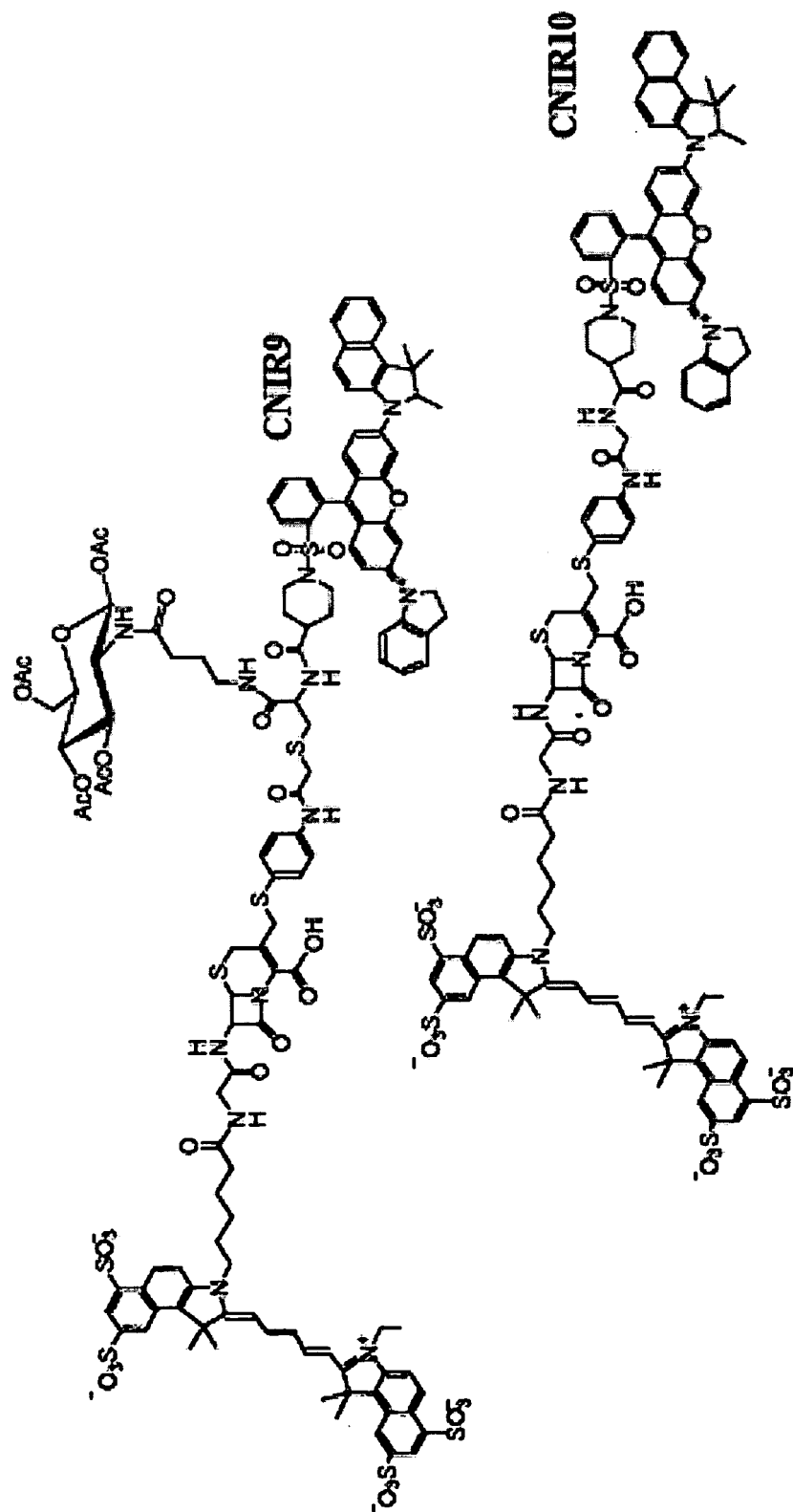


Fig. 2B

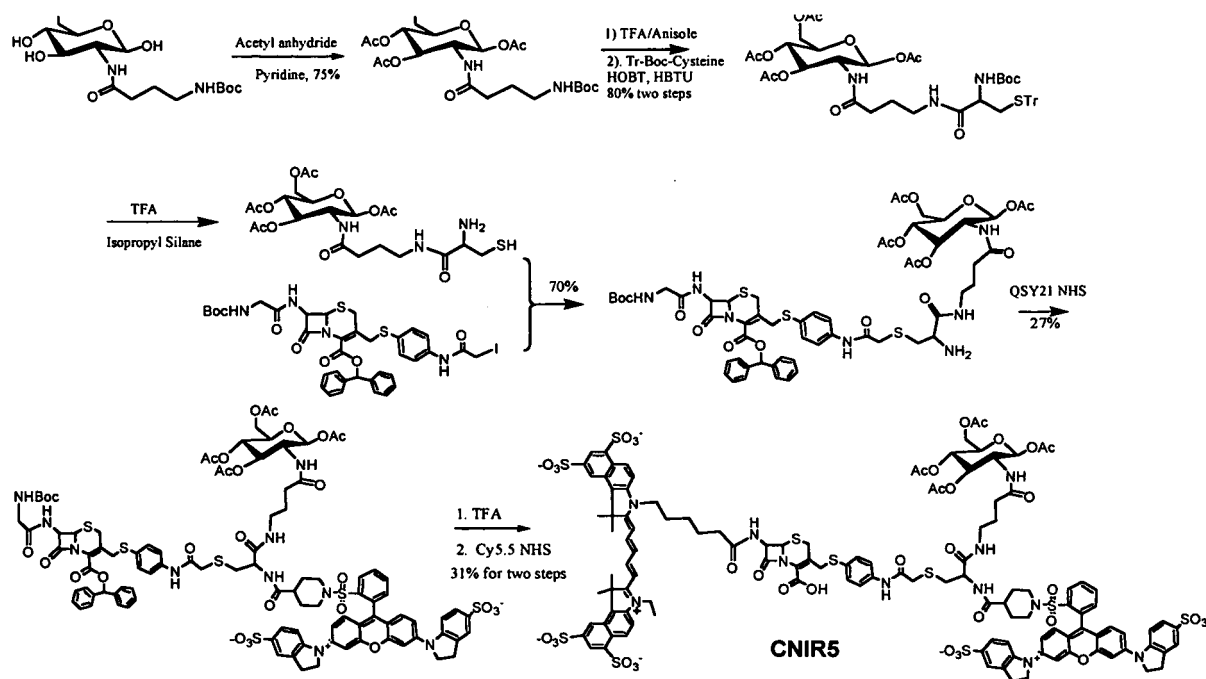


Fig. 3A

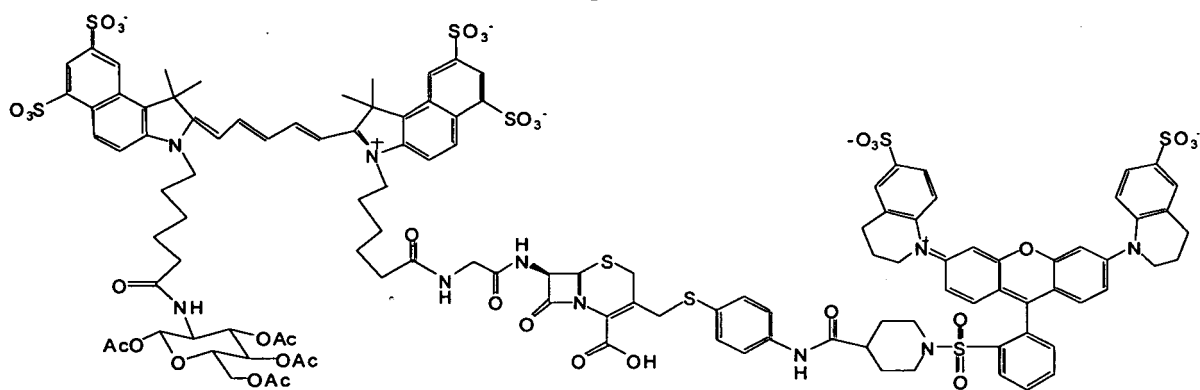


Fig. 3B

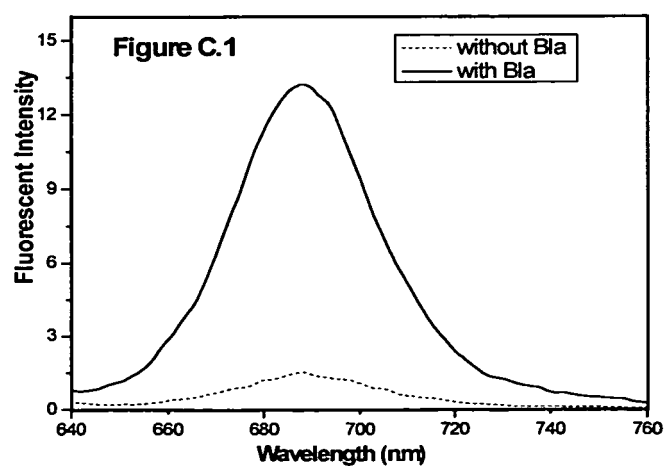
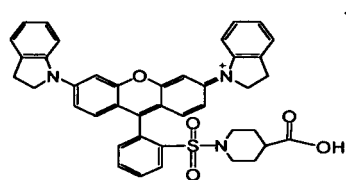
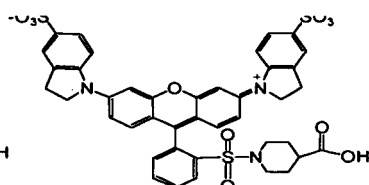


Fig. 3C



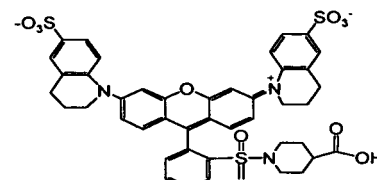
QSY21

Abs 660 nm



QSY21 disulfonate

675 nm



QSY22 disulfonate

690 nm (?)

Fig. 4A

Fig. 4B

Fig. 4C

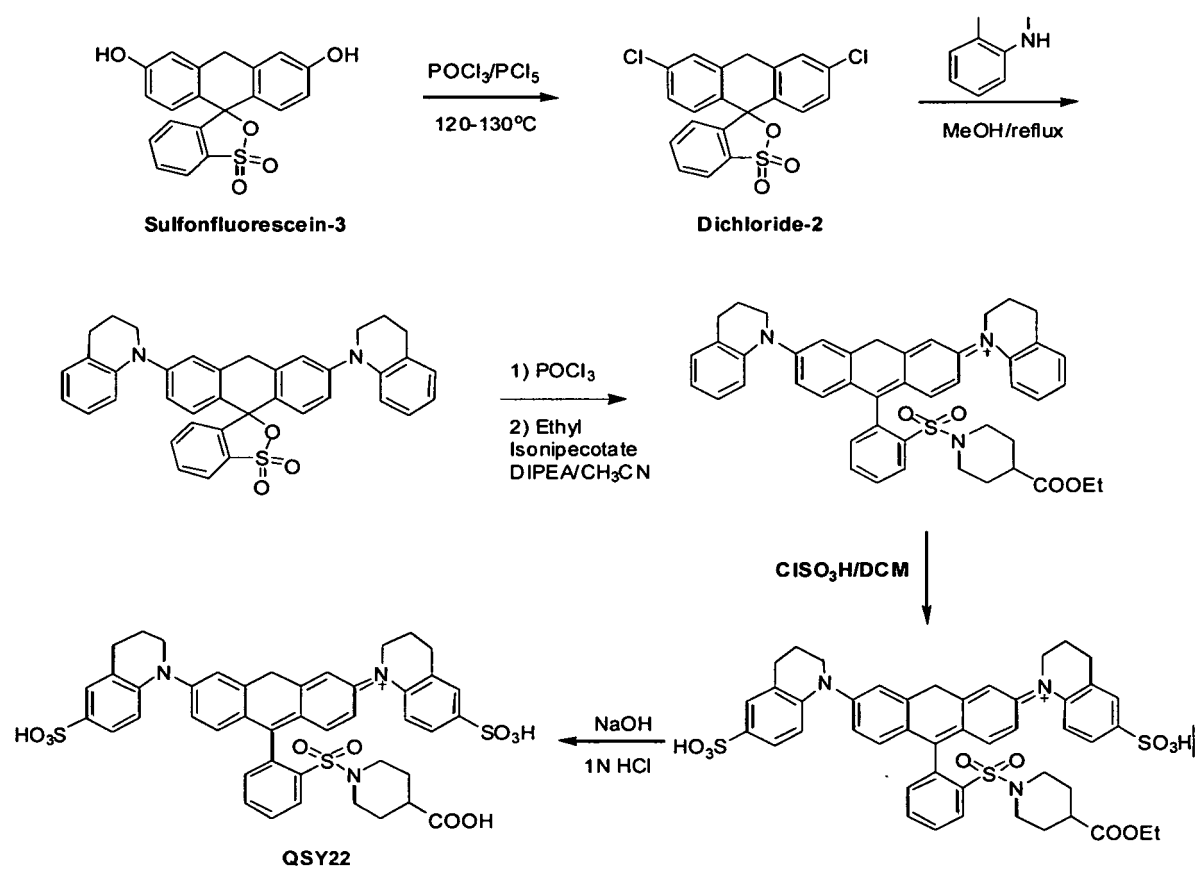


Fig. 4D

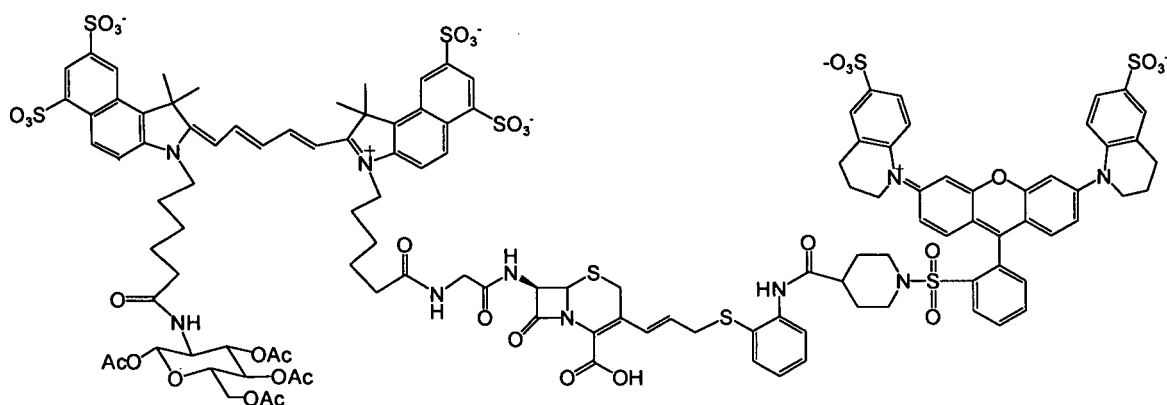


Fig. 5A

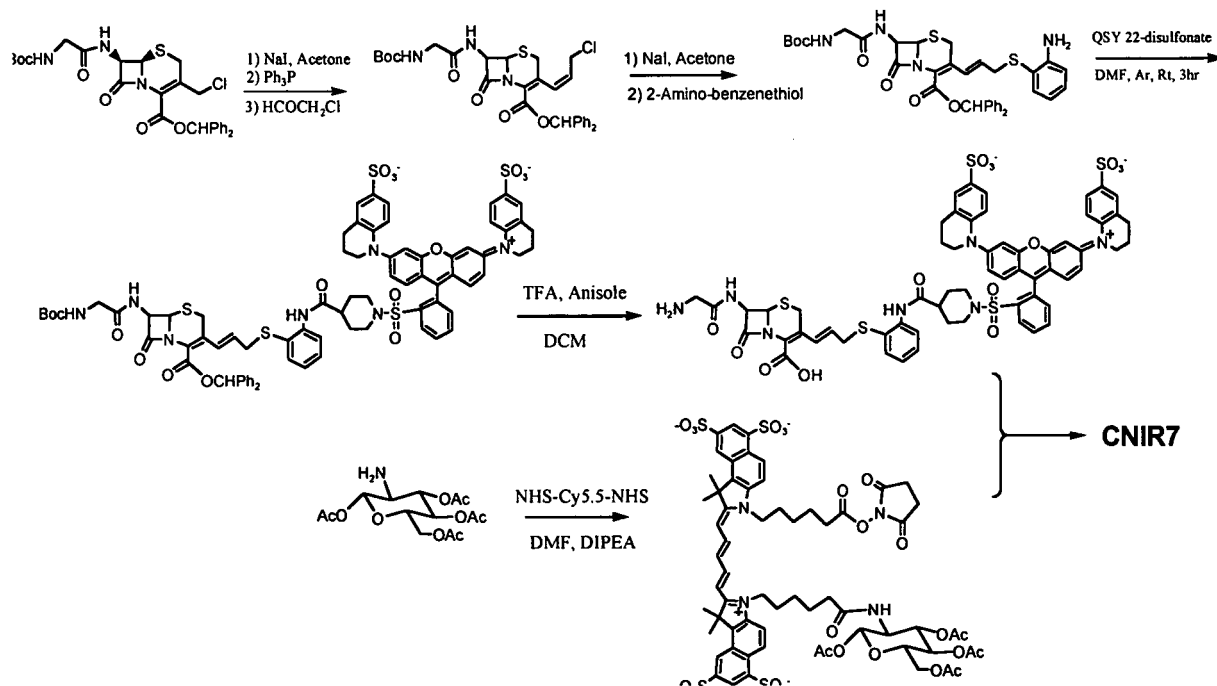


Fig. 5B

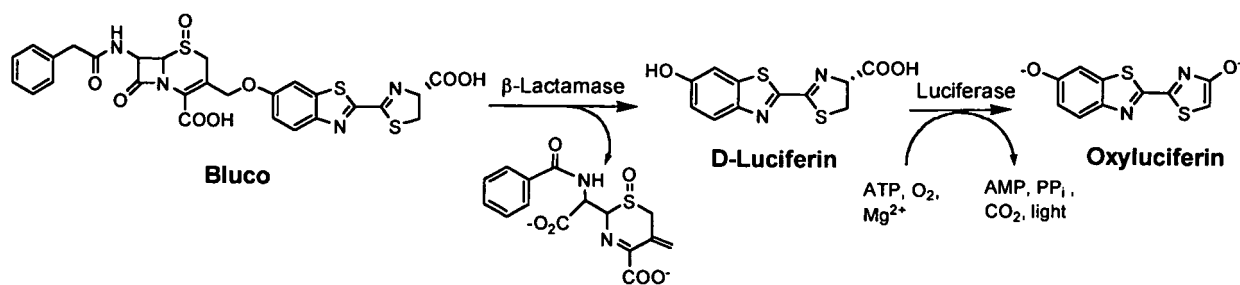


Fig. 6A

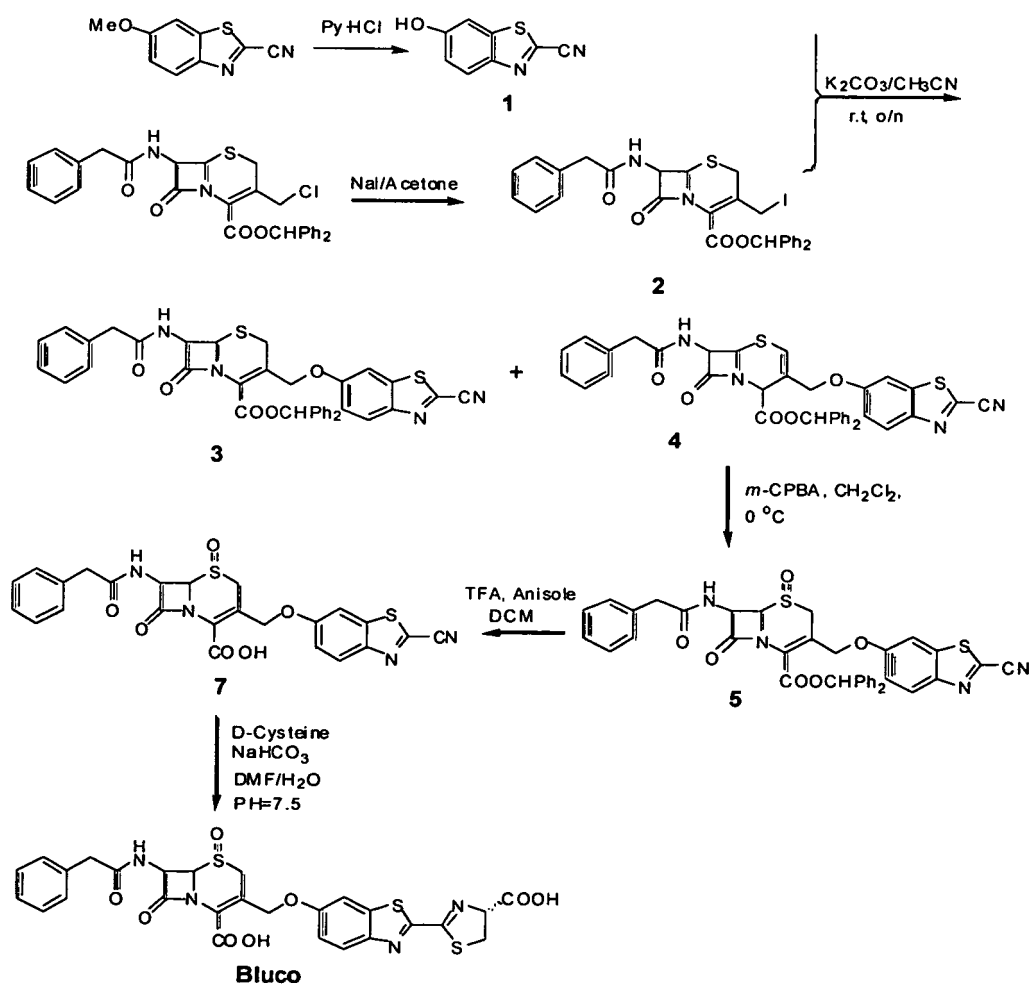


Fig. 6B

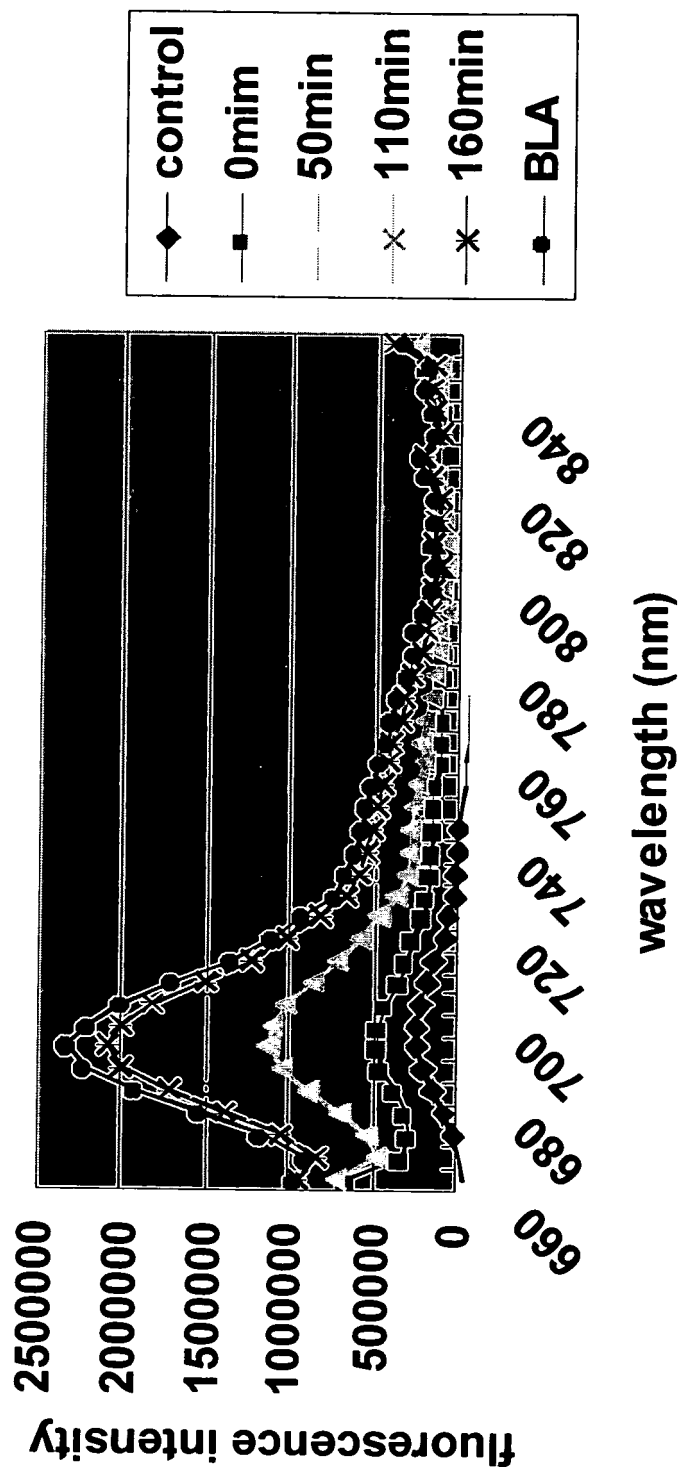


Fig. 7

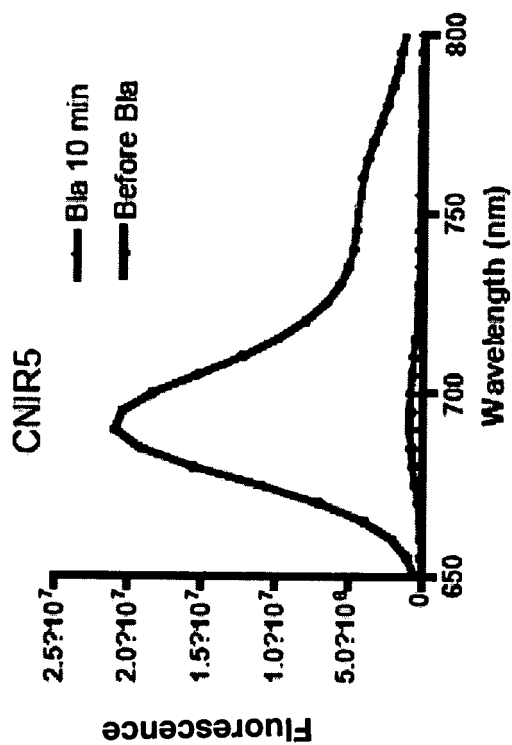


Fig. 8B

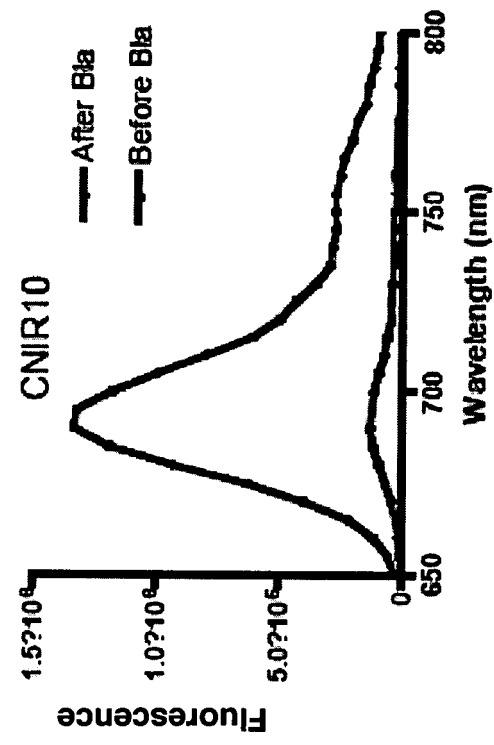


Fig. 8D

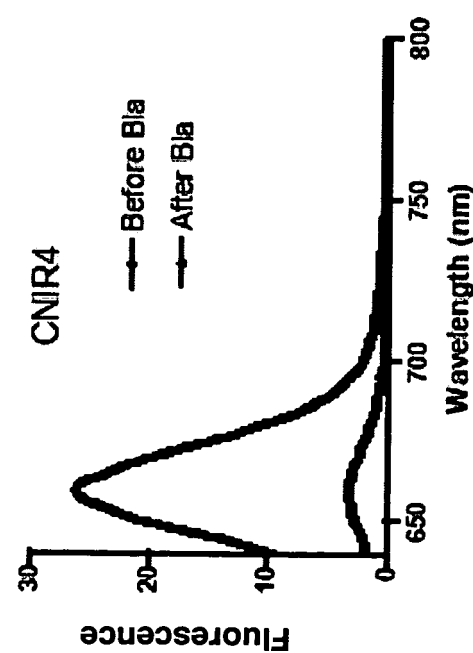


Fig. 8A

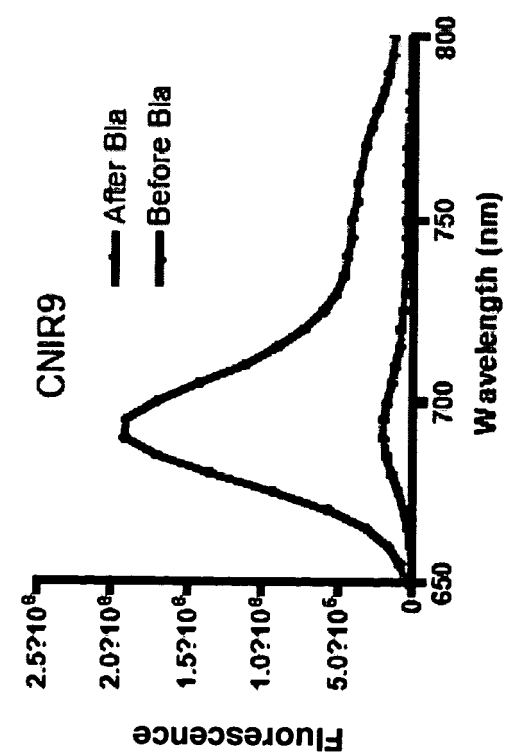


Fig. 8C

TEM-1

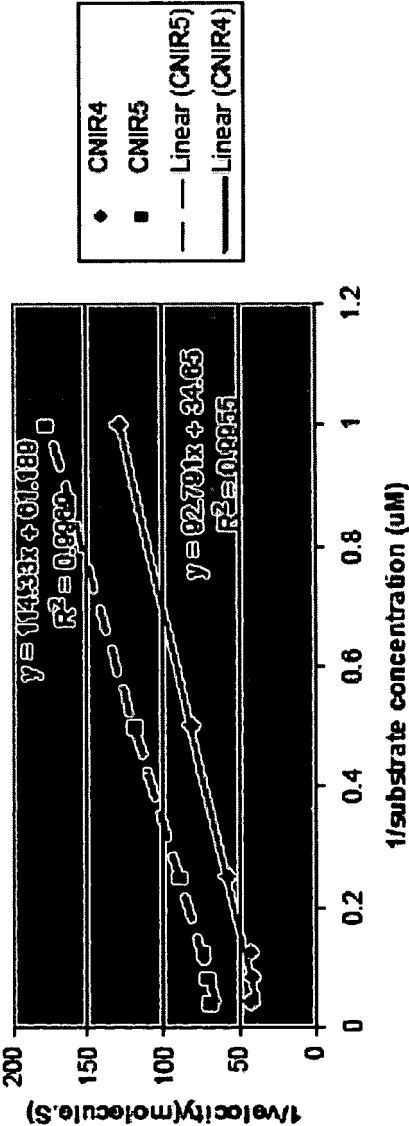


Fig. 9A

Bla-C

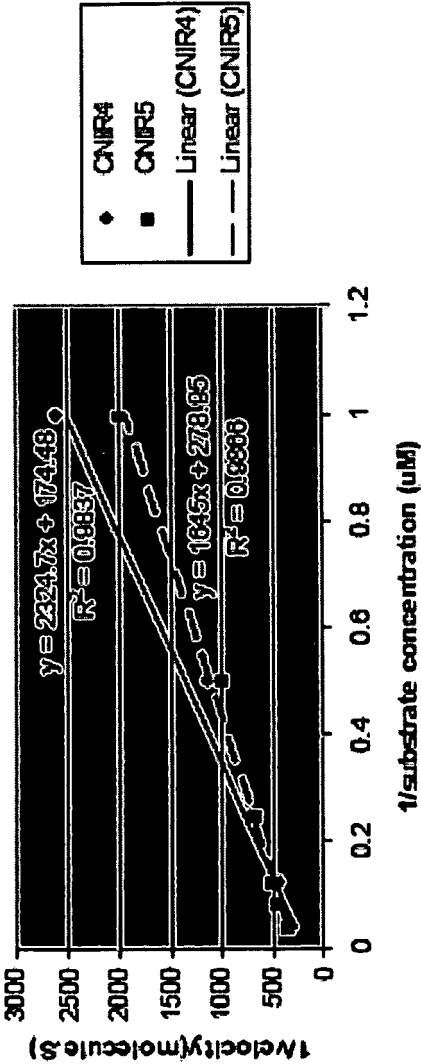


Fig. 9B

Fig. 10A

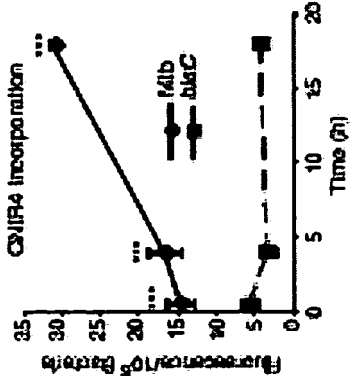


Fig. 10B

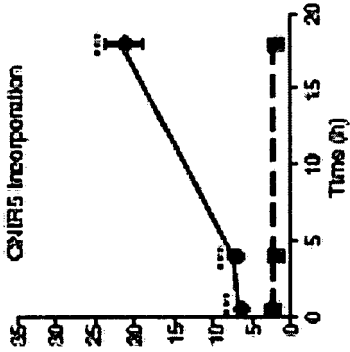


Fig. 10C

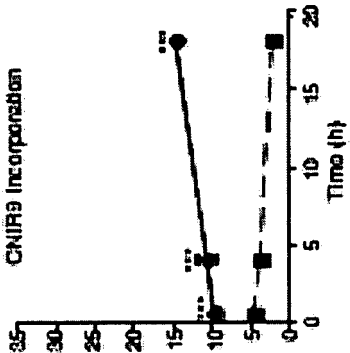


Fig. 10D

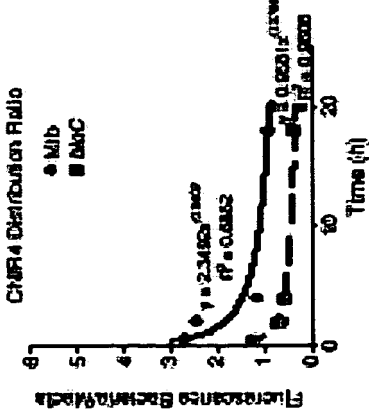
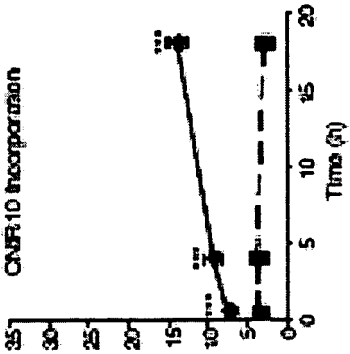


Fig. 10E

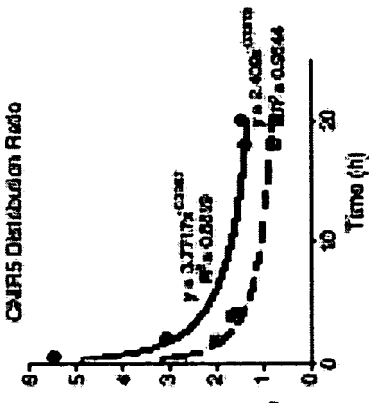


Fig. 10F

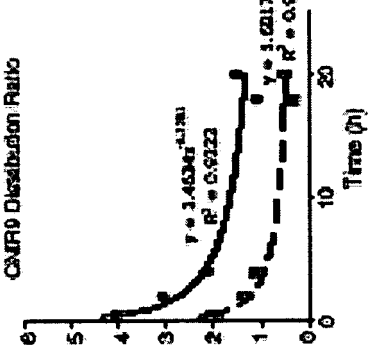


Fig. 10G

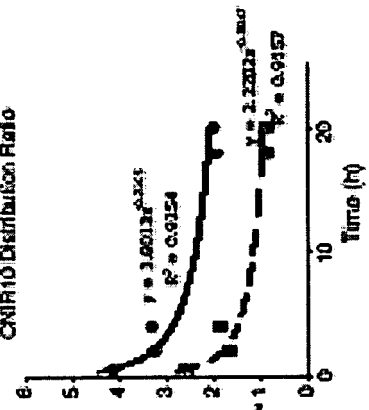


Fig. 10H

Fig. 11A

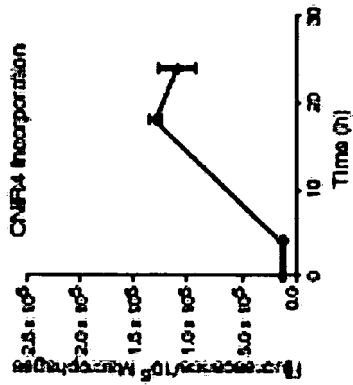


Fig. 11B

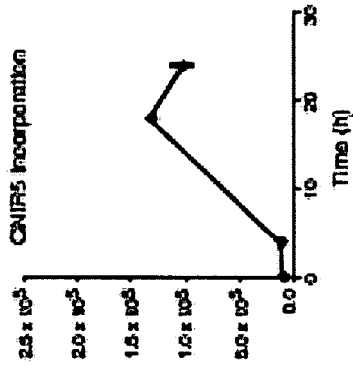


Fig. 11C

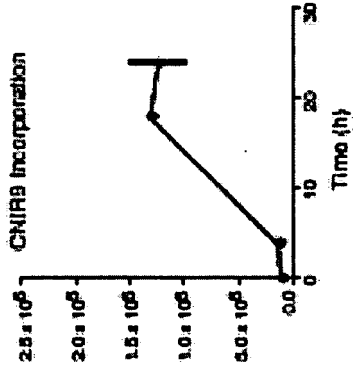


Fig. 11D

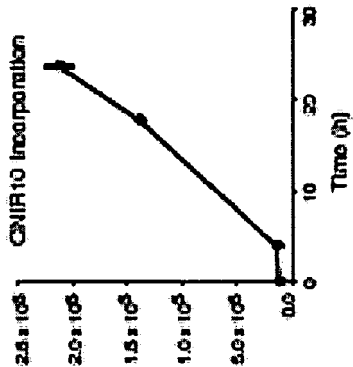


Fig. 11E

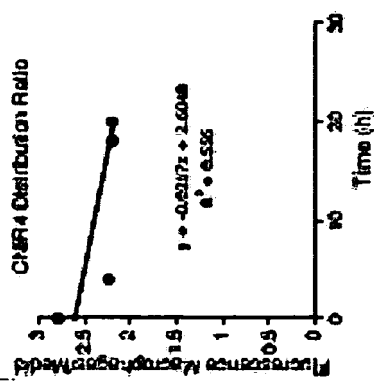


Fig. 11F

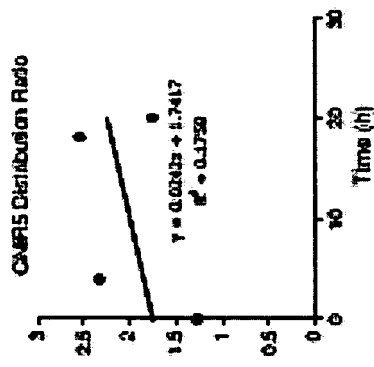


Fig. 11G

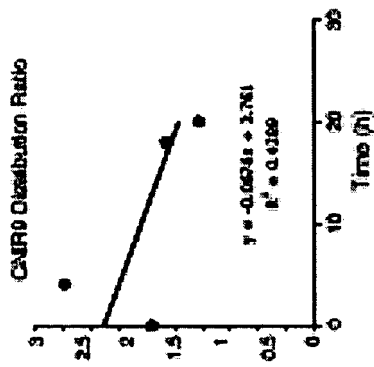
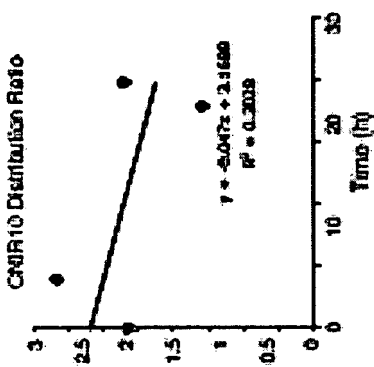


Fig. 11H



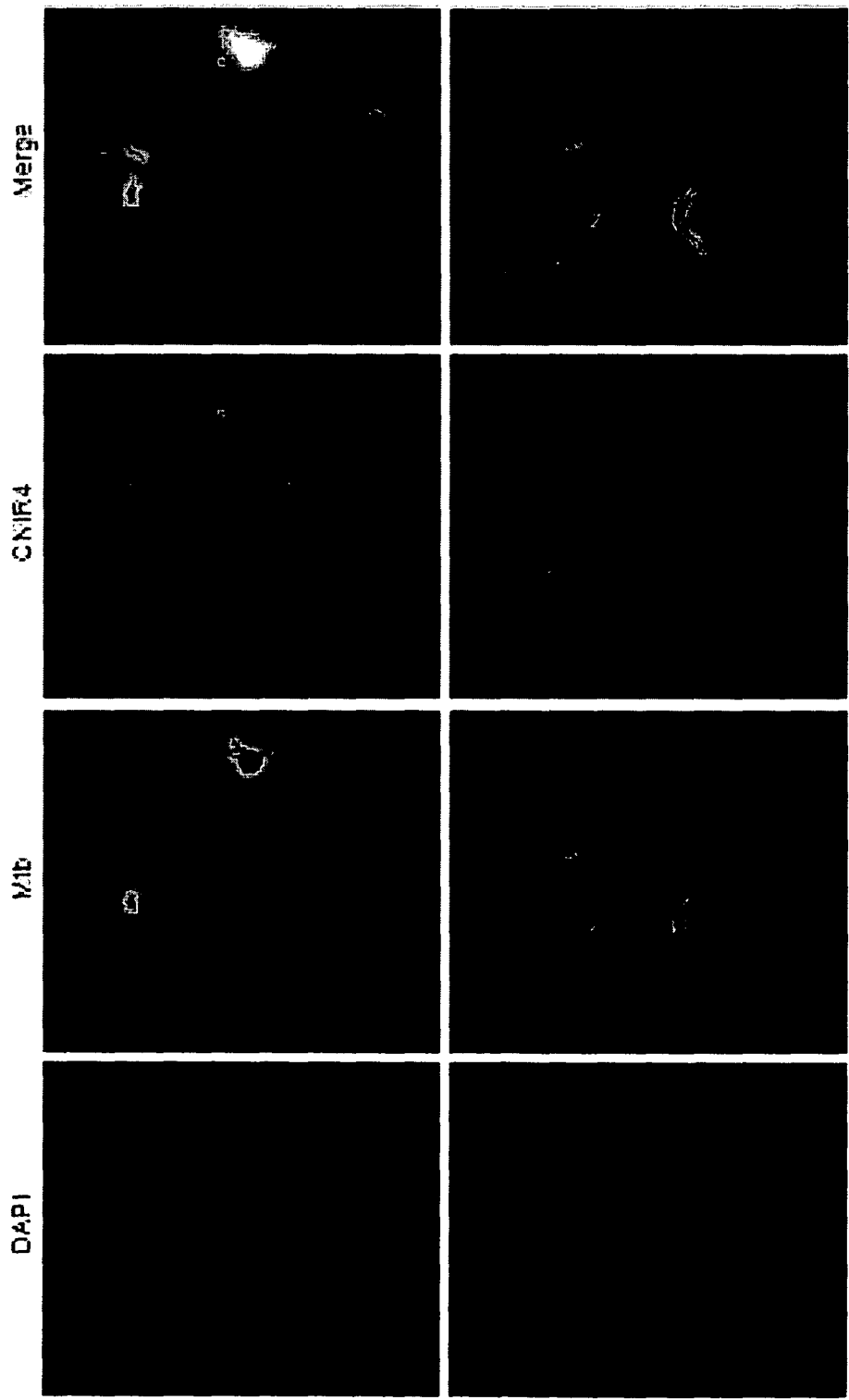


Fig. 12

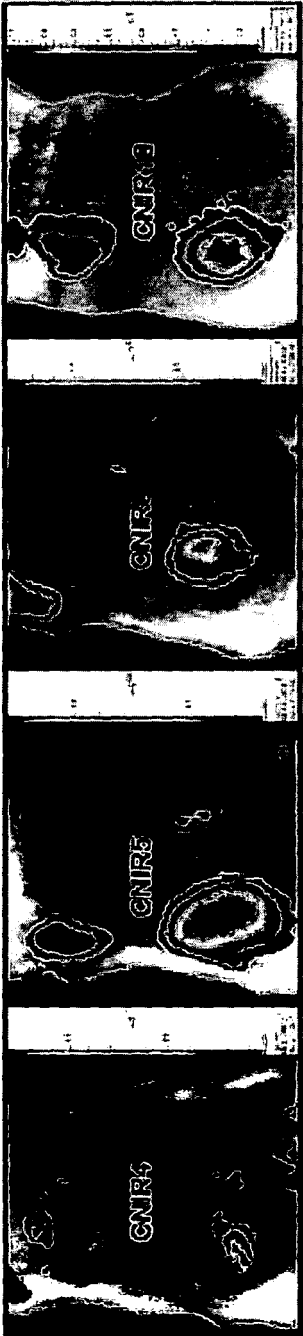


Fig. 13A

Fig. 13B

Fig. 13C

Fig. 13D

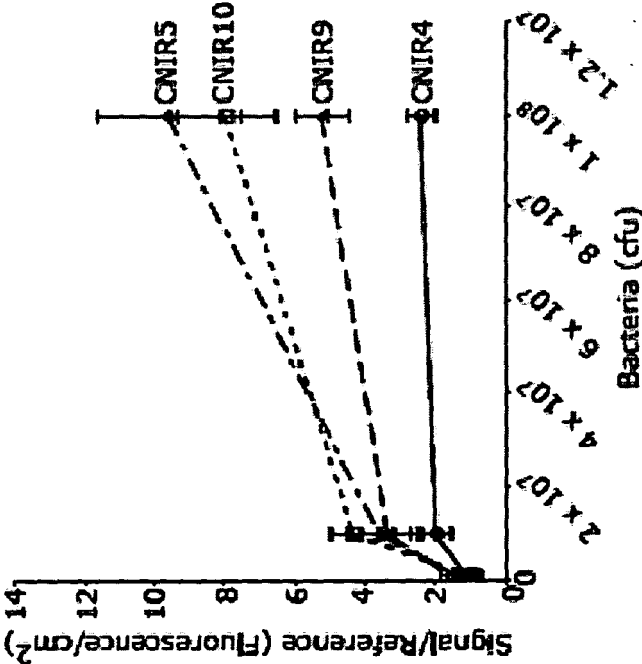


Fig. 13E

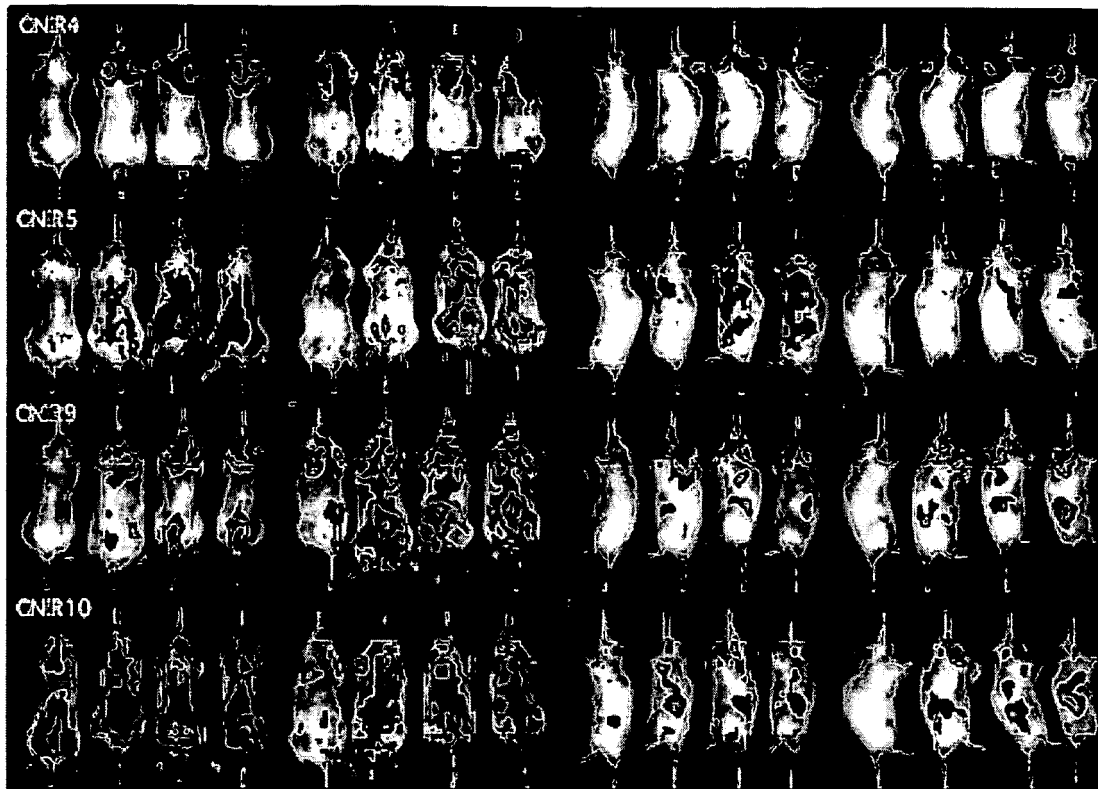


Fig. 14A

Fig. 14B

Fig. 14C

Fig. 14D

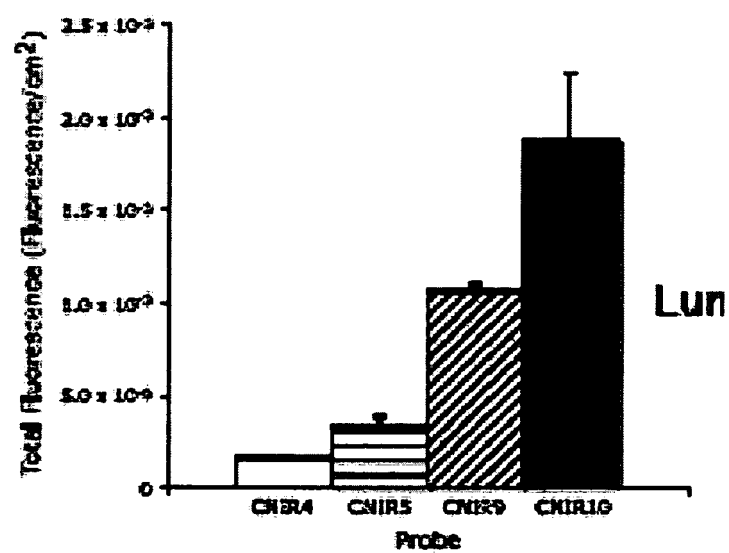


Fig. 14E

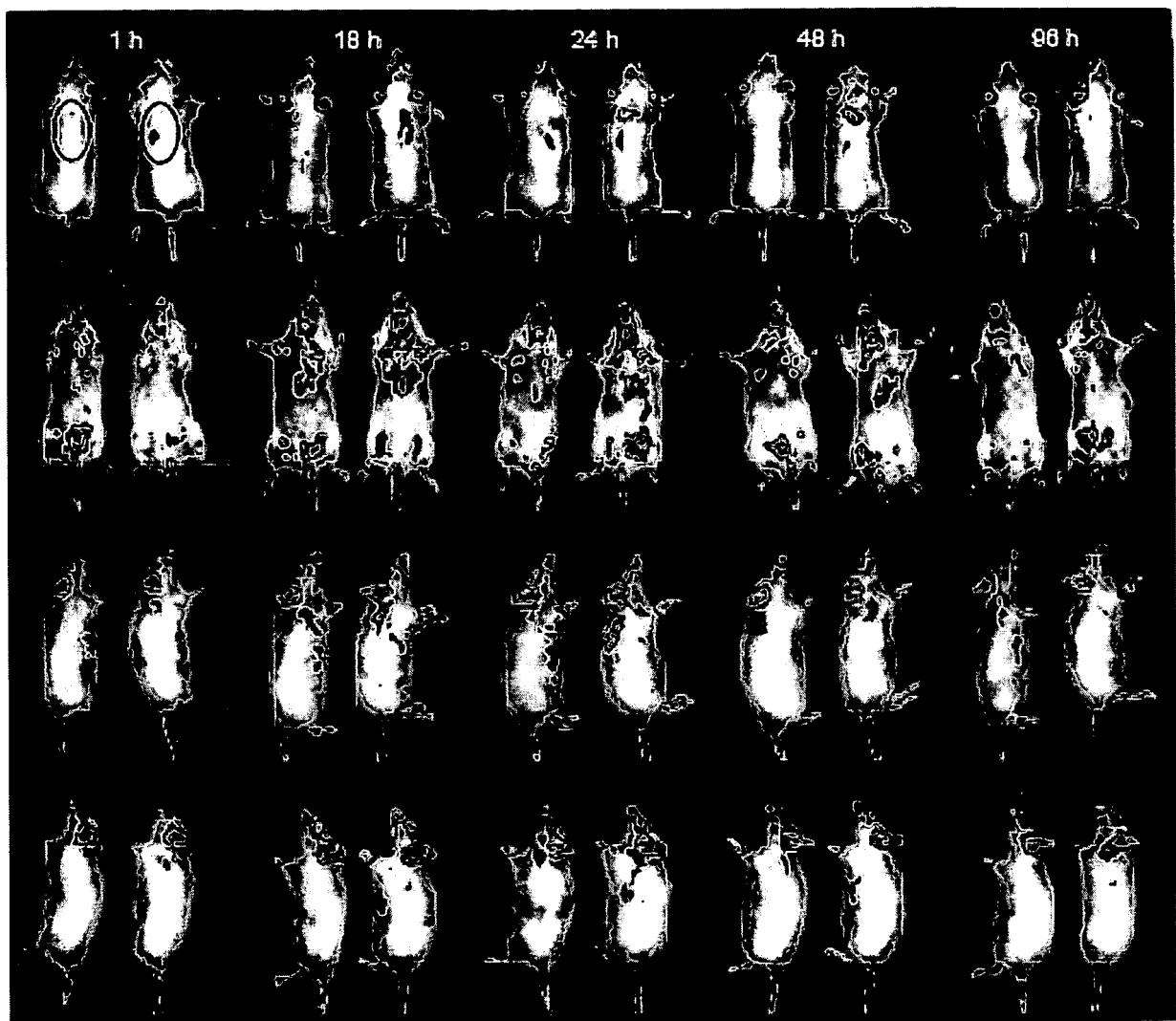


Fig. 15A

Fig. 15B

Fig. 15C

Fig. 15D

Fig. 15E

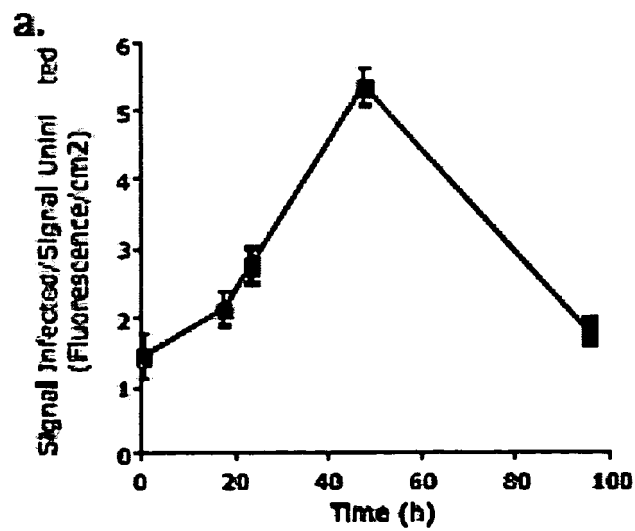


Fig. 15F

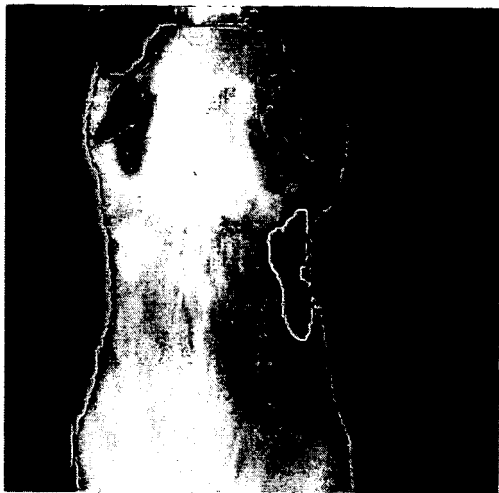


Fig. 16A



Fig. 16B

Fig. 17A

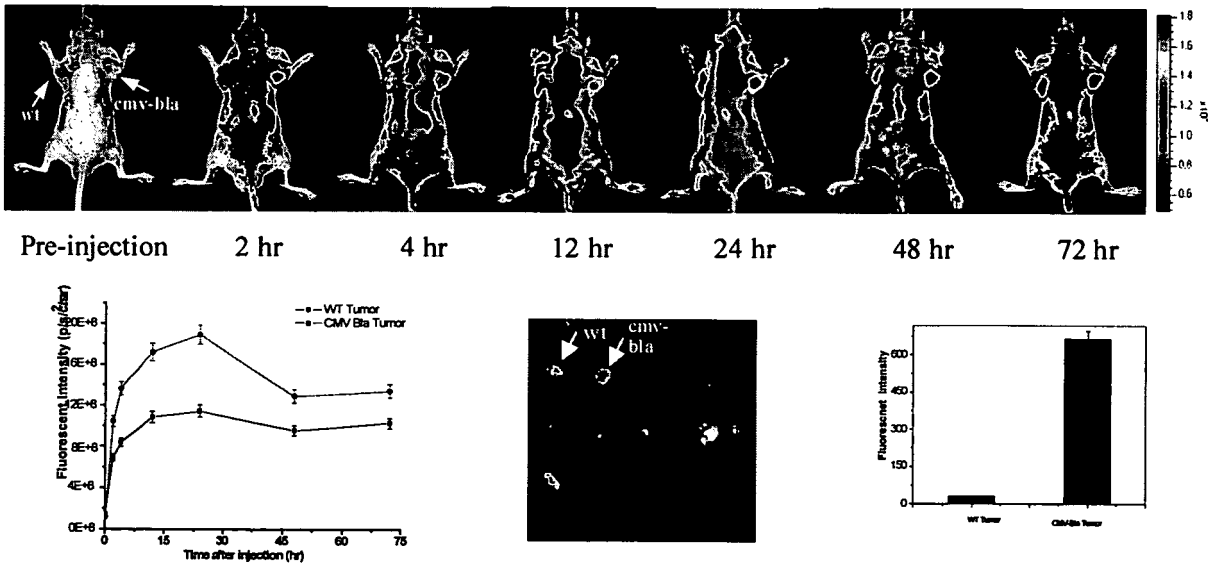


Fig. 17B

Fig. 17C

Fig. 17D

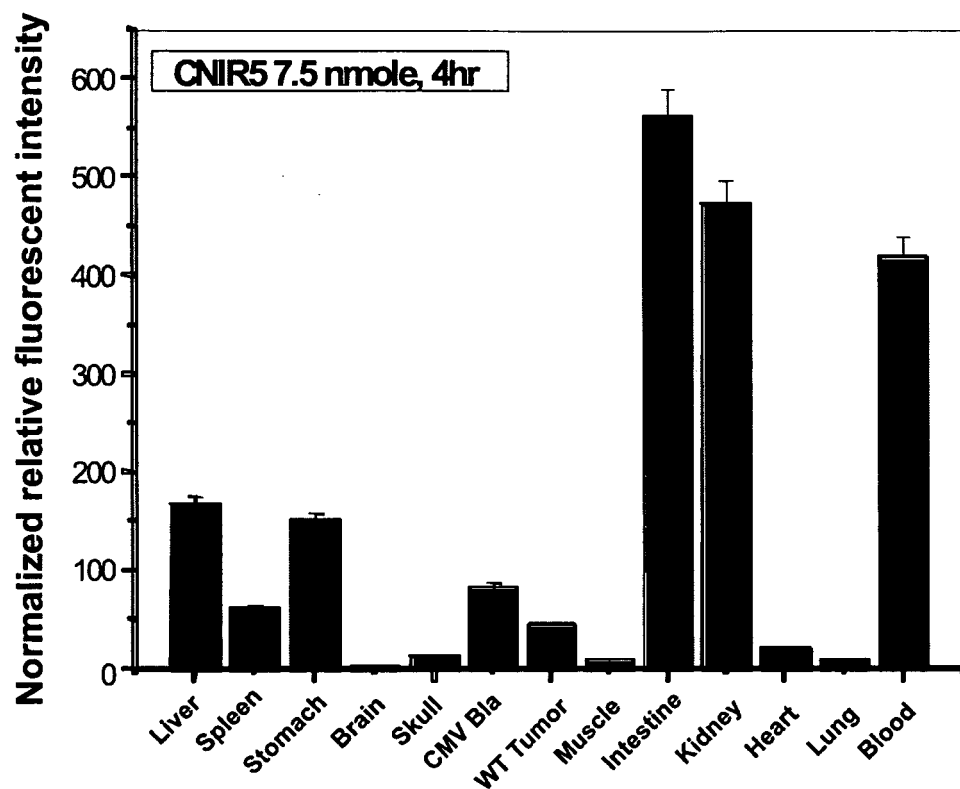


Fig. 19A

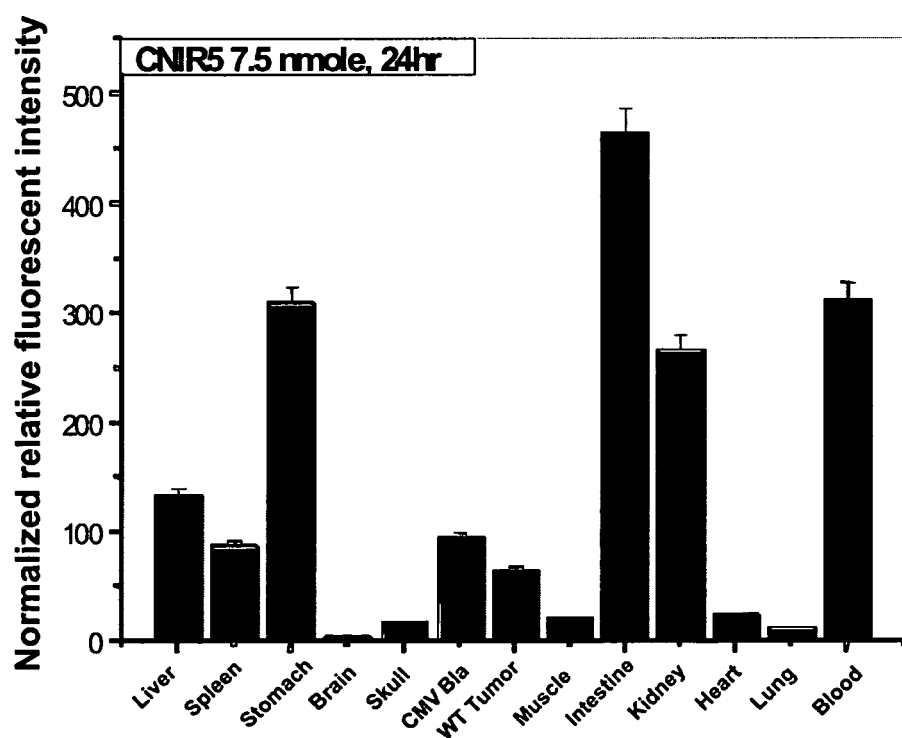


Fig. 19B

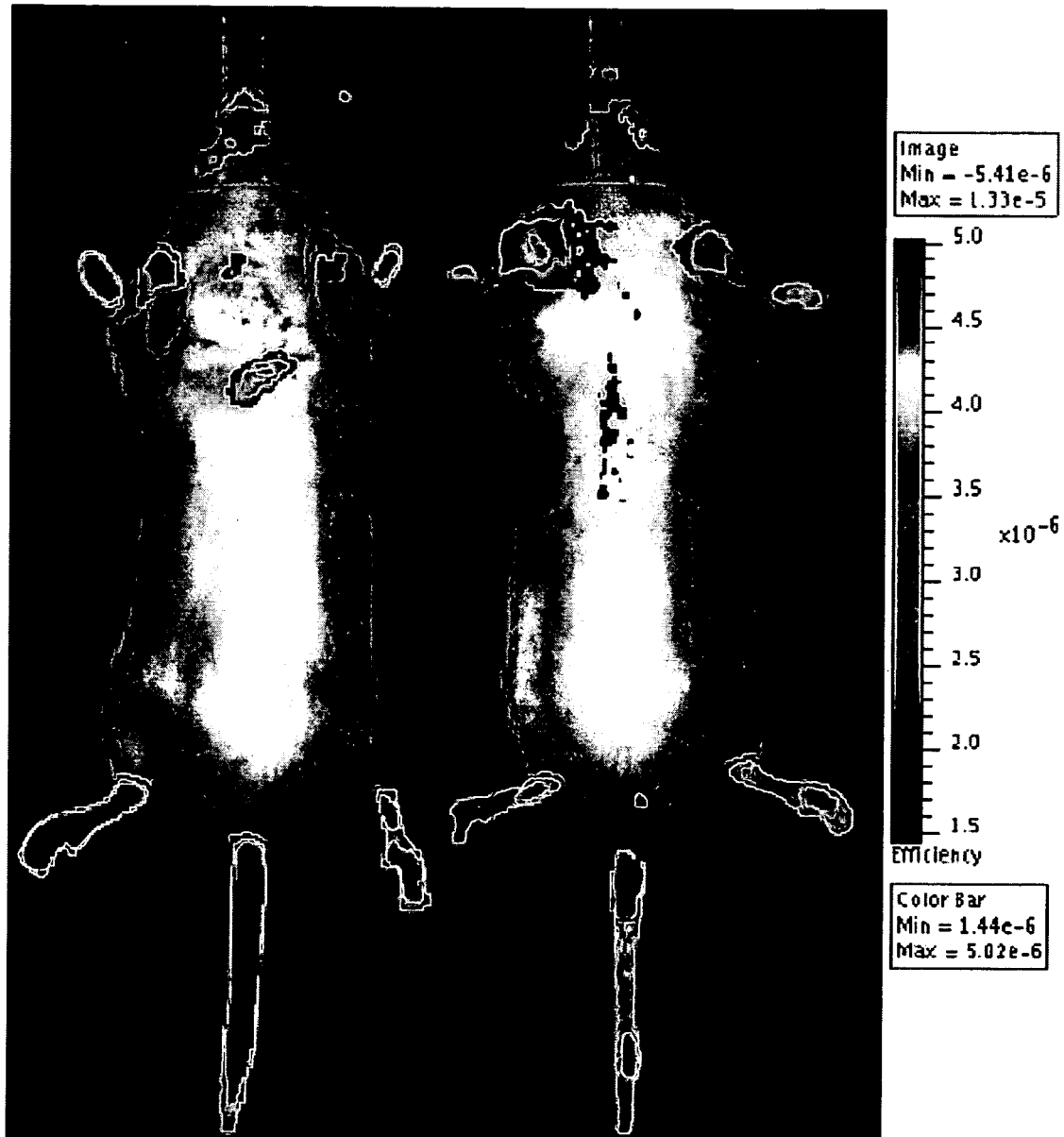


Fig. 20A

Fig. 20B

Fig. 21A

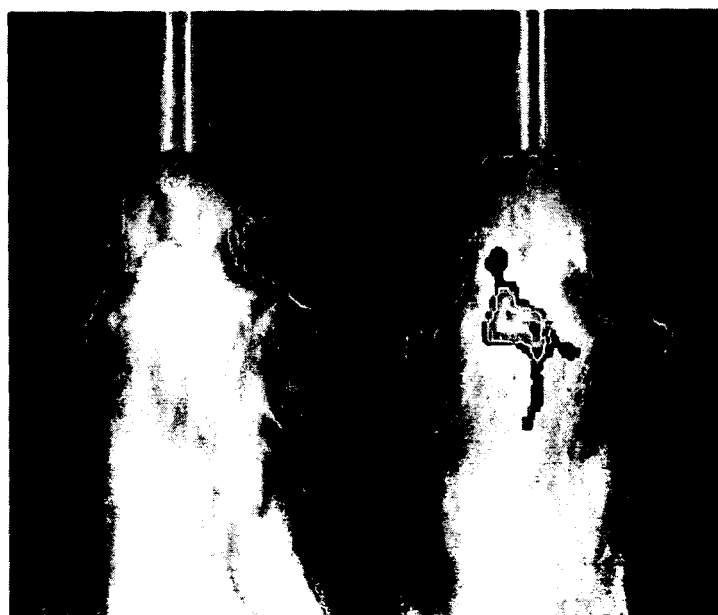
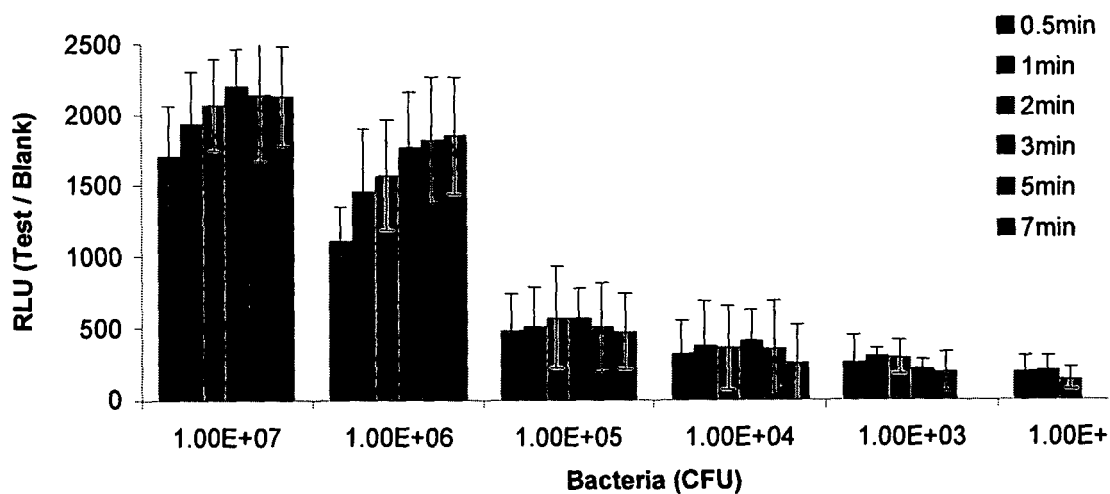


Fig. 21B

Fig. 21C

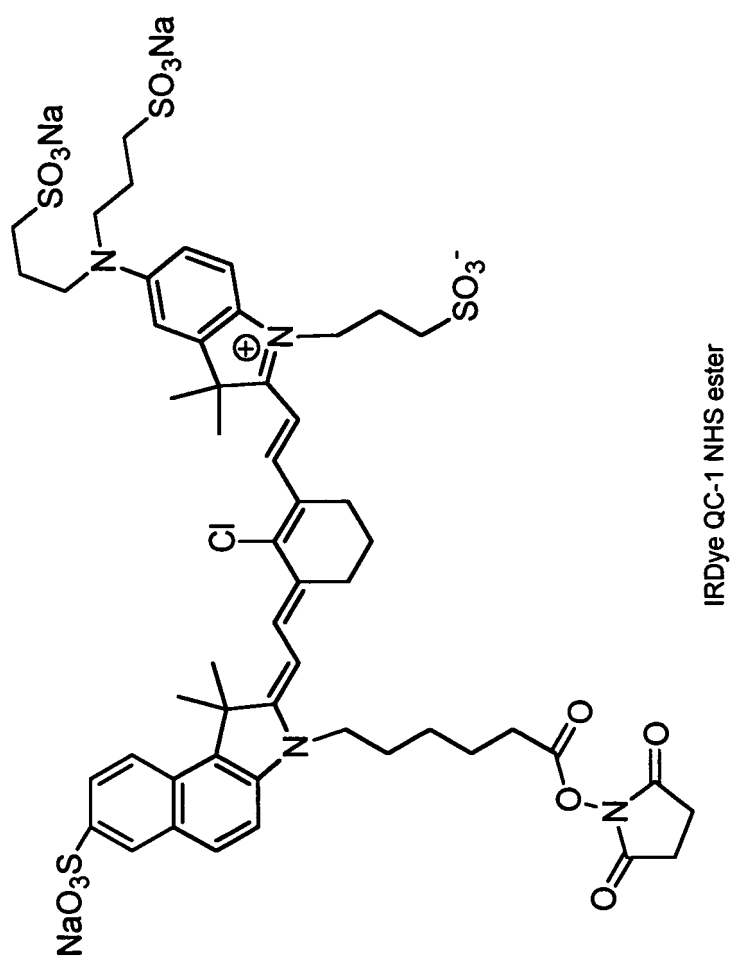
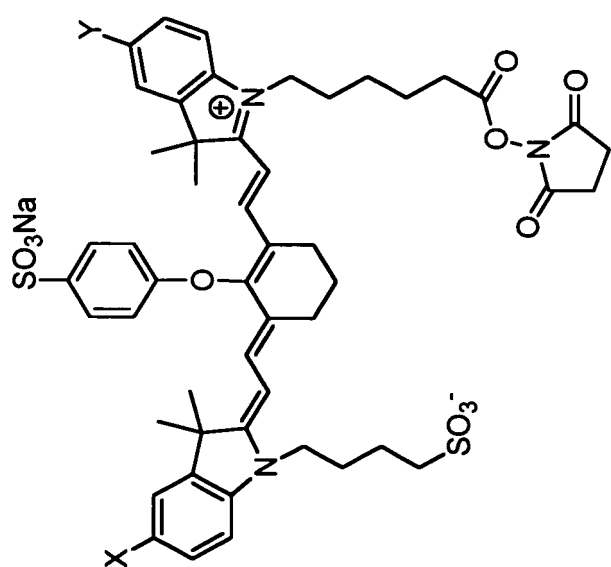


Fig. 22



NHS ester of

IRDye 800 CW: $X = \text{SO}_3\text{Na}$, $Y = \text{SO}_3\text{Na}$

IRDye 800RS: X=H, Y=H

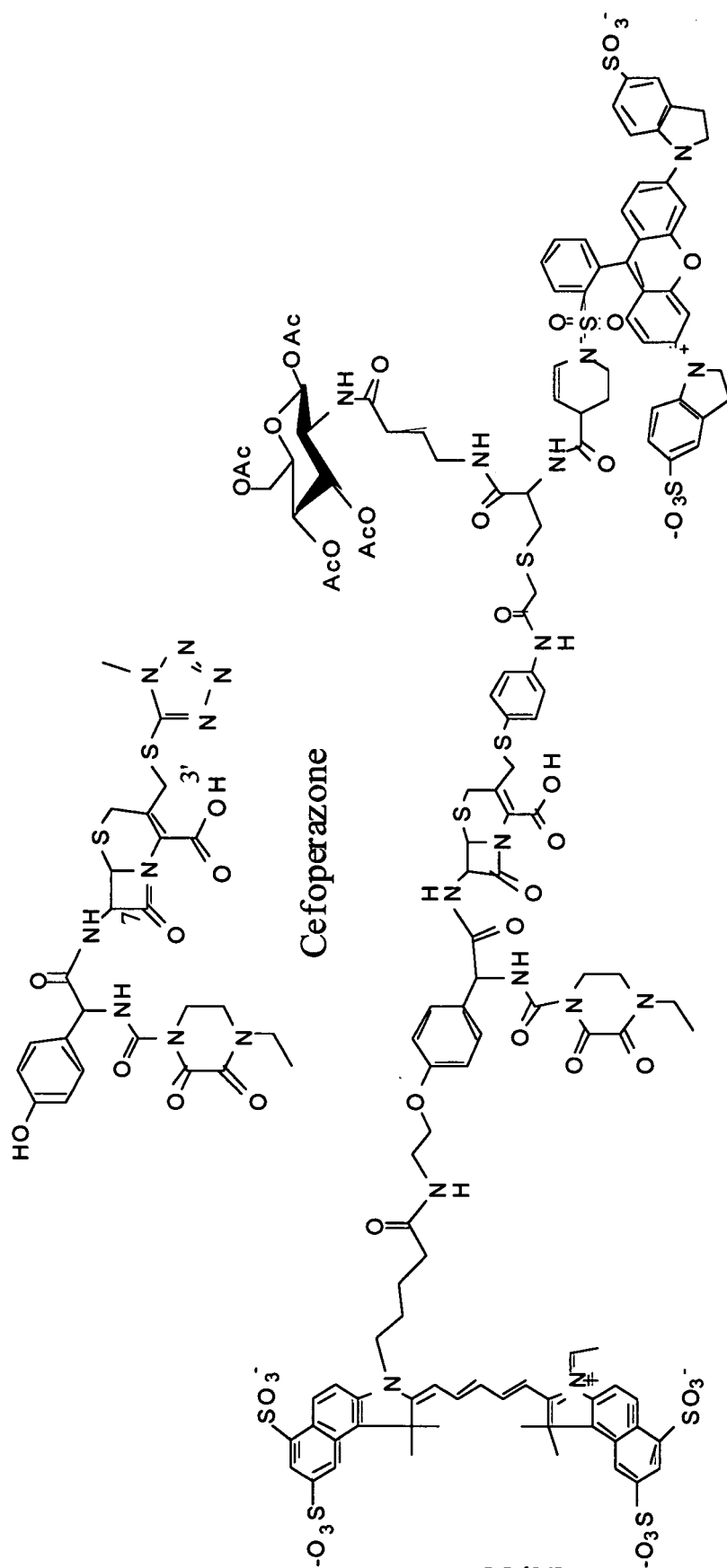


Fig. 23

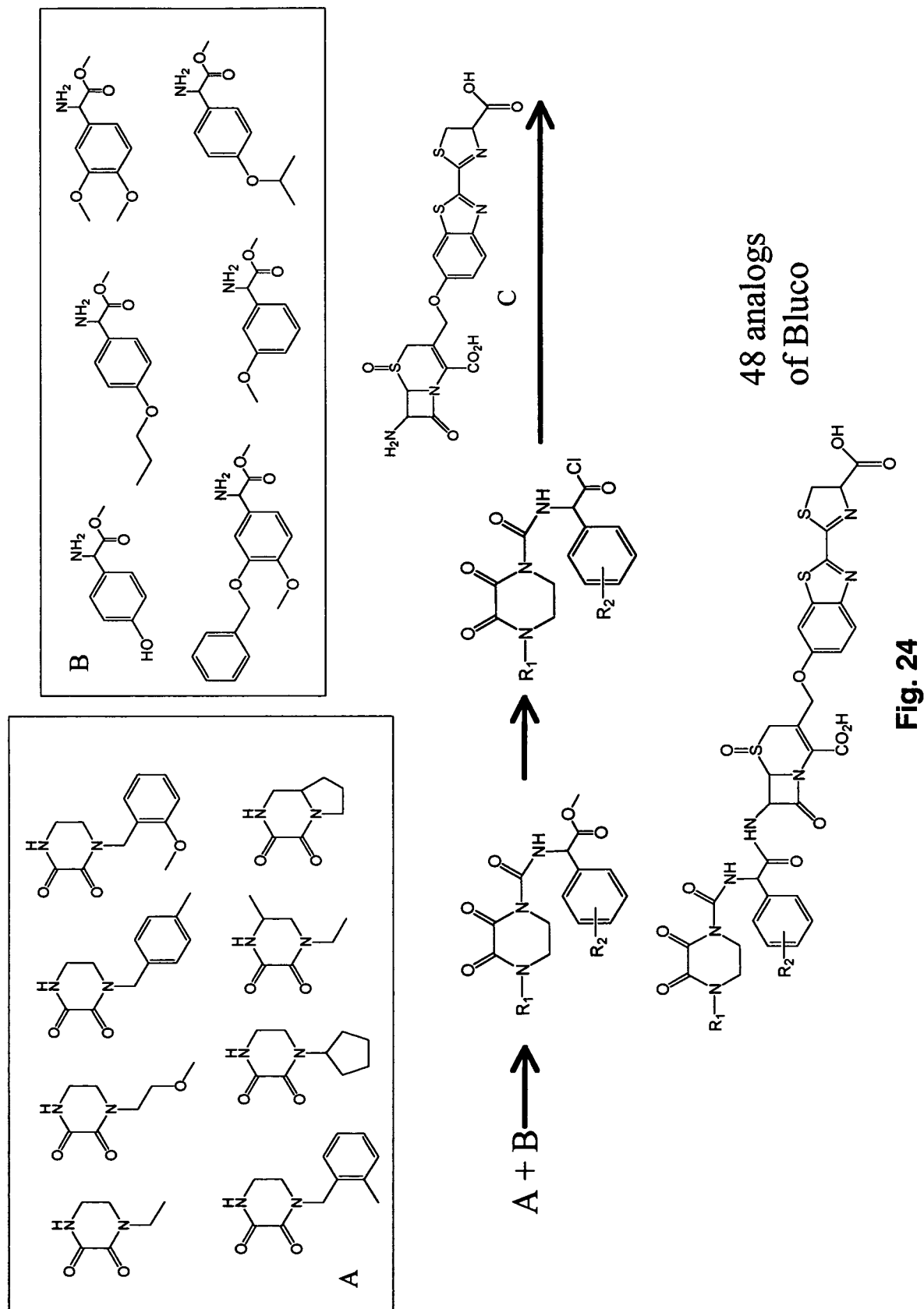


Fig. 24

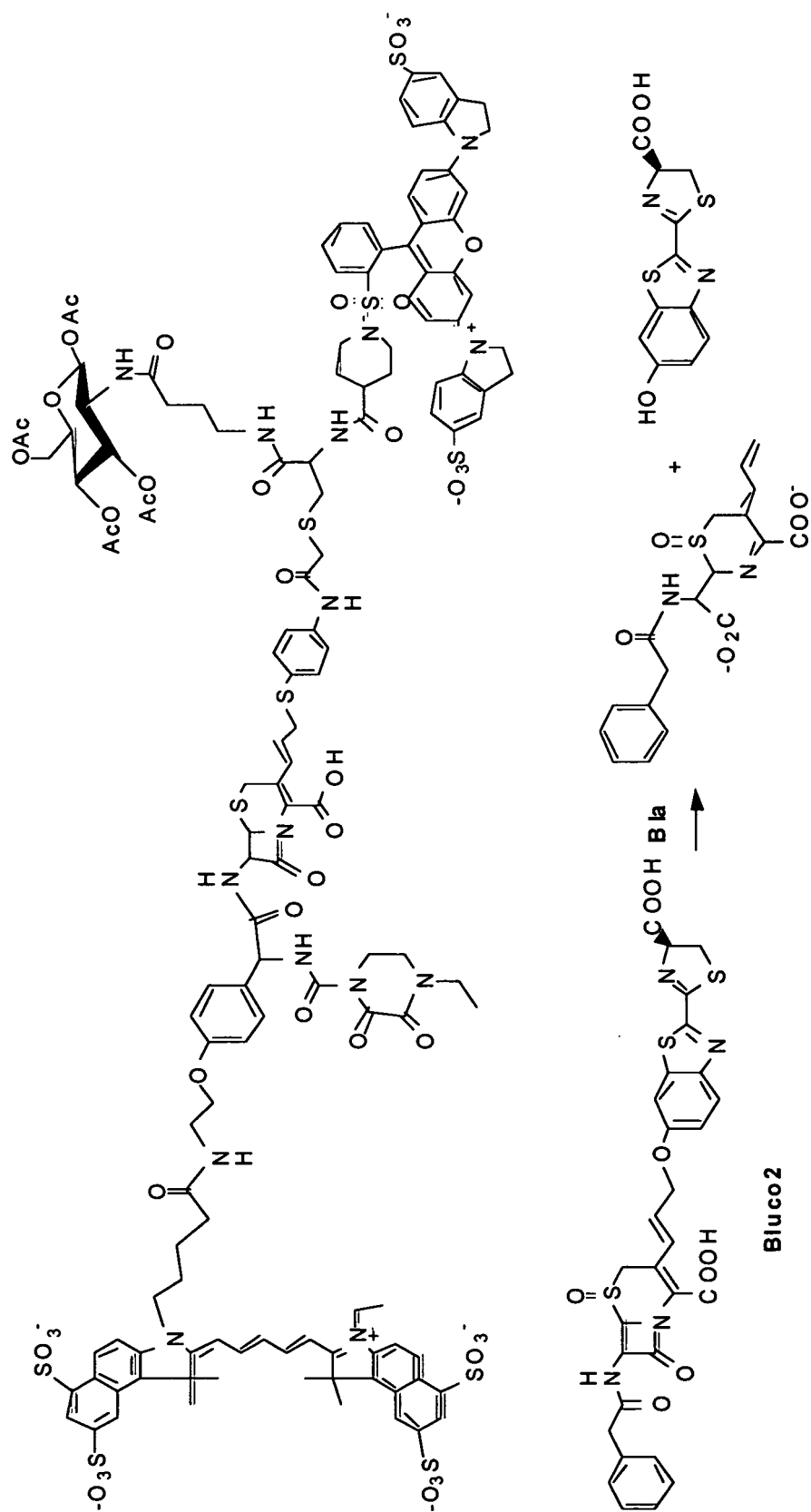


Fig. 25

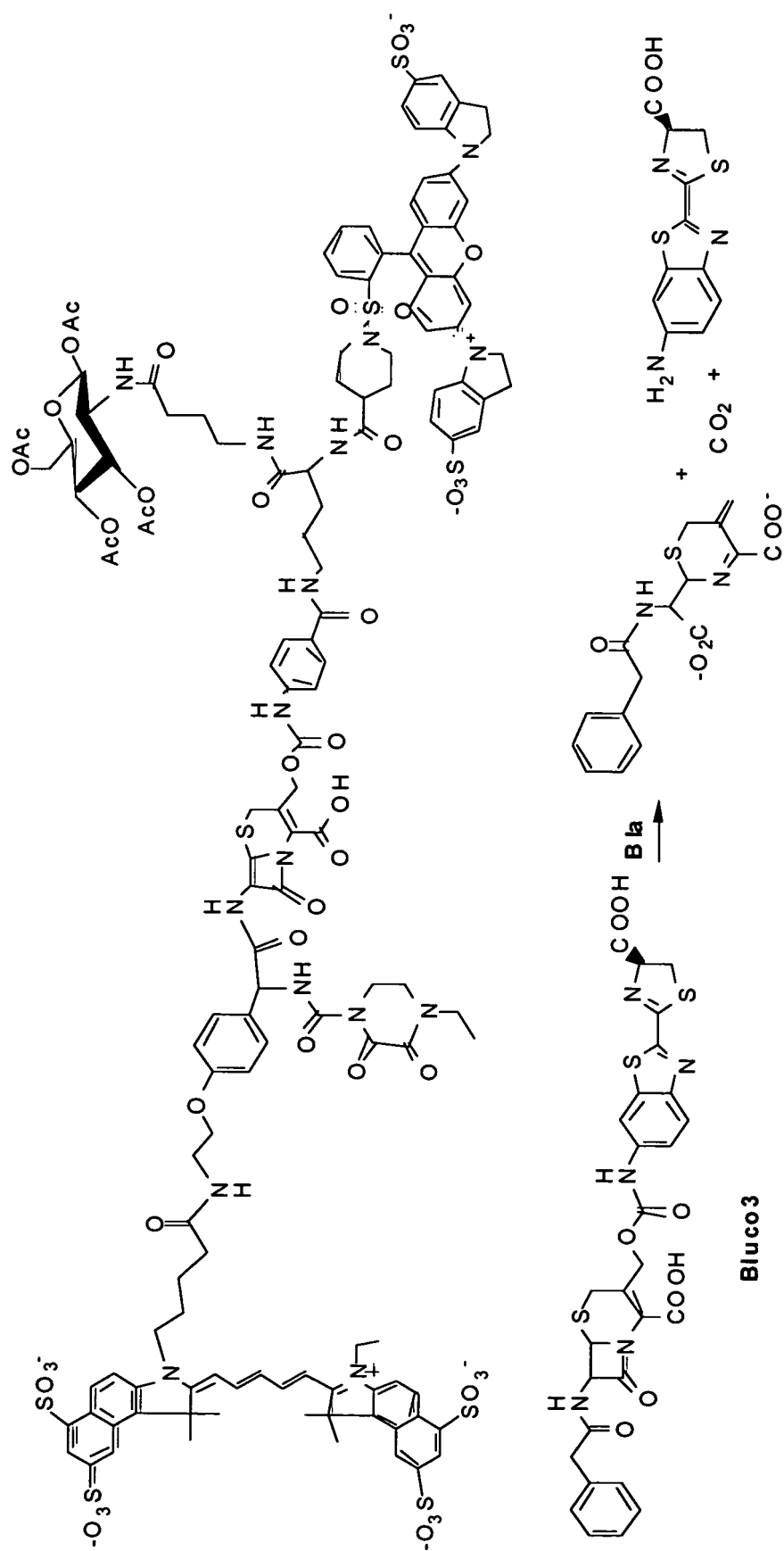


Fig. 26