FIG. 1

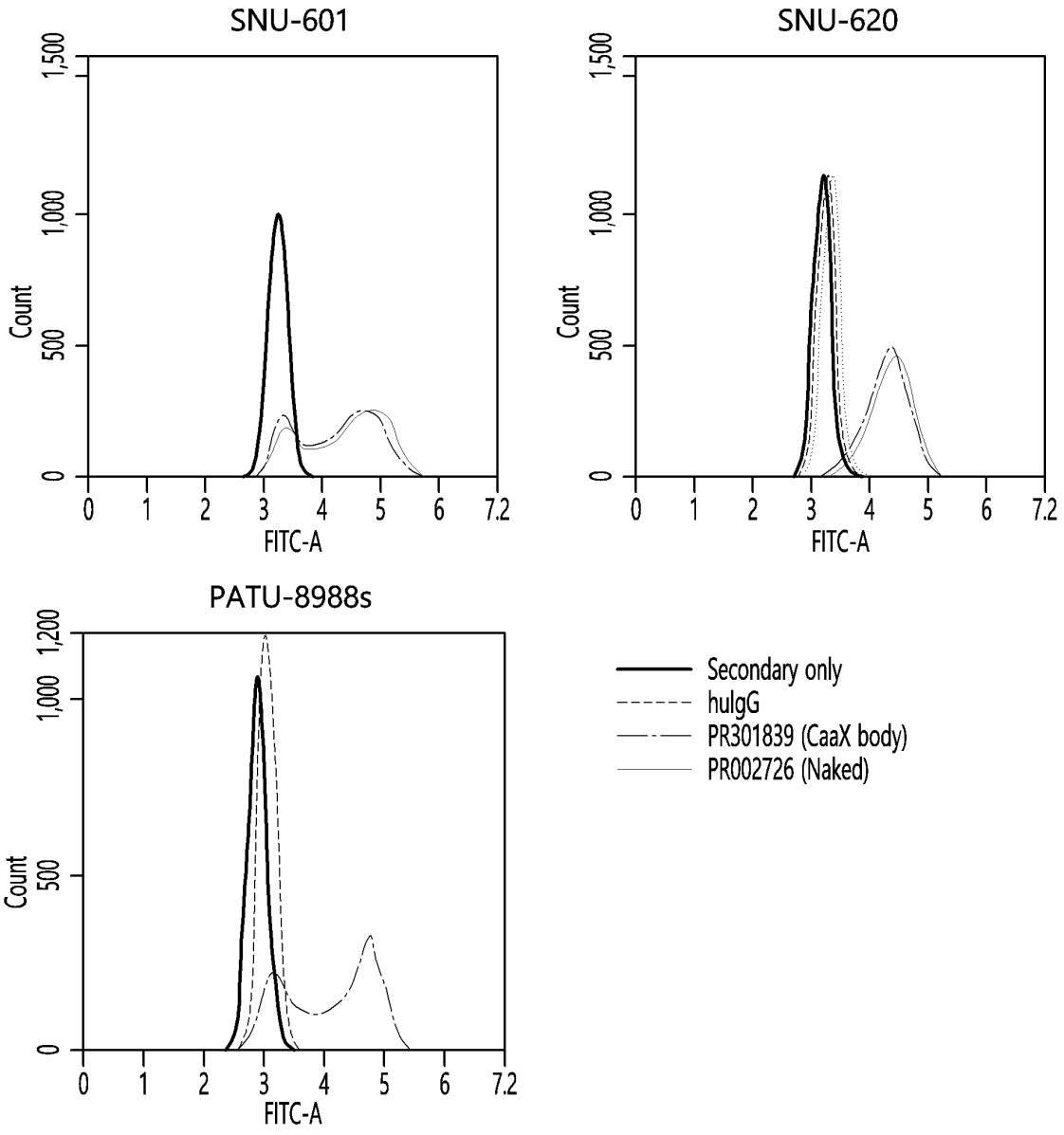

SNU-601
SNU-620
PATU-8988s
Count
FITC-A
Secondary only
hulgG
PR301839 (CaaX body)
PR002726 (Naked)

FIG. 2

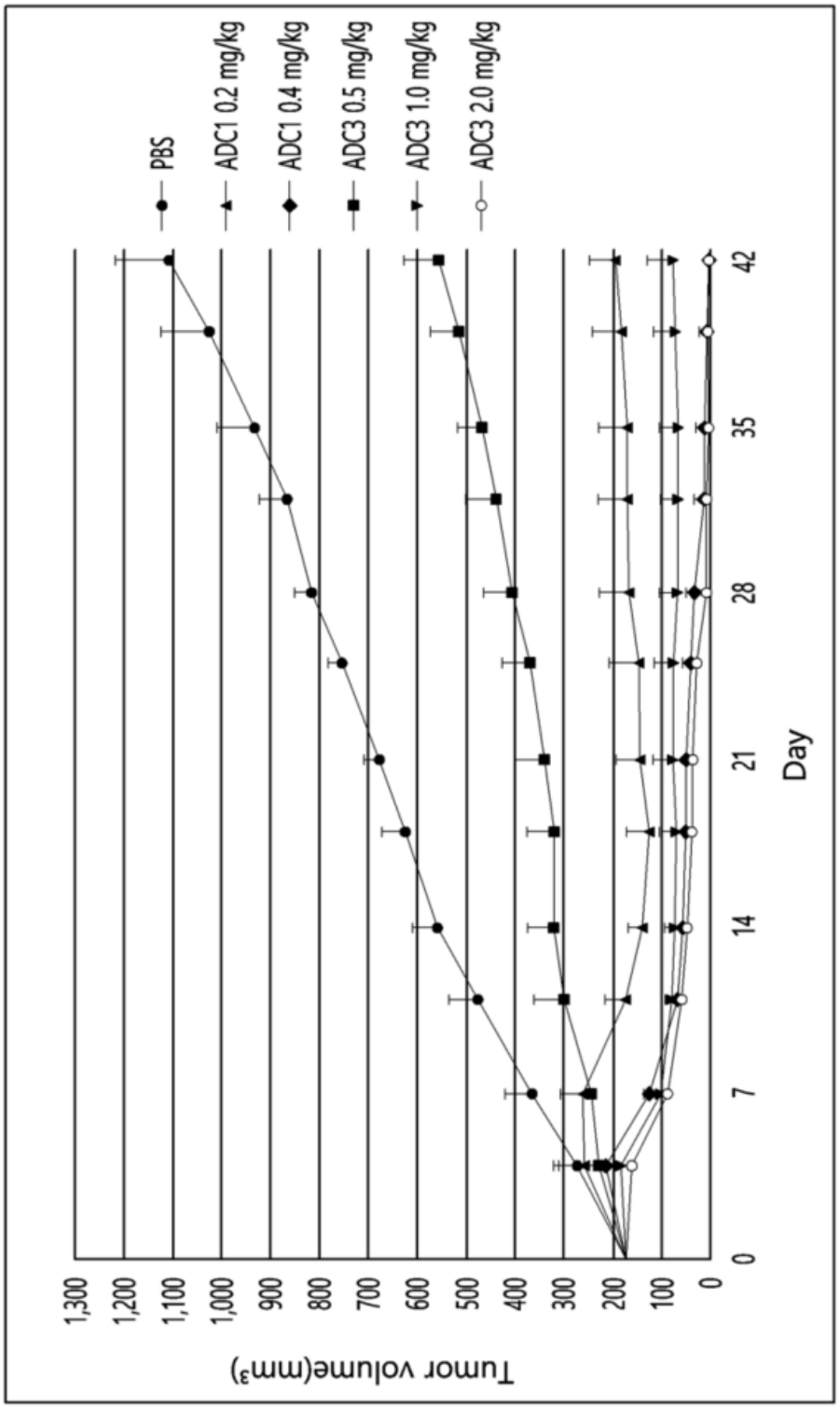

PBS
ADC1 0.2 mg/kg
ADC1 0.4 mg/kg
ADC3 0.5 mg/kg
ADC3 1.0 mg/kg
ADC3 2.0 mg/kg
Tumor volume(mm³)
1,300
1,200
1,100
1,000
900
800
700
600
500
400
300
200
100
0
0
7
14
21
28
35
42
Day

FIG. 3

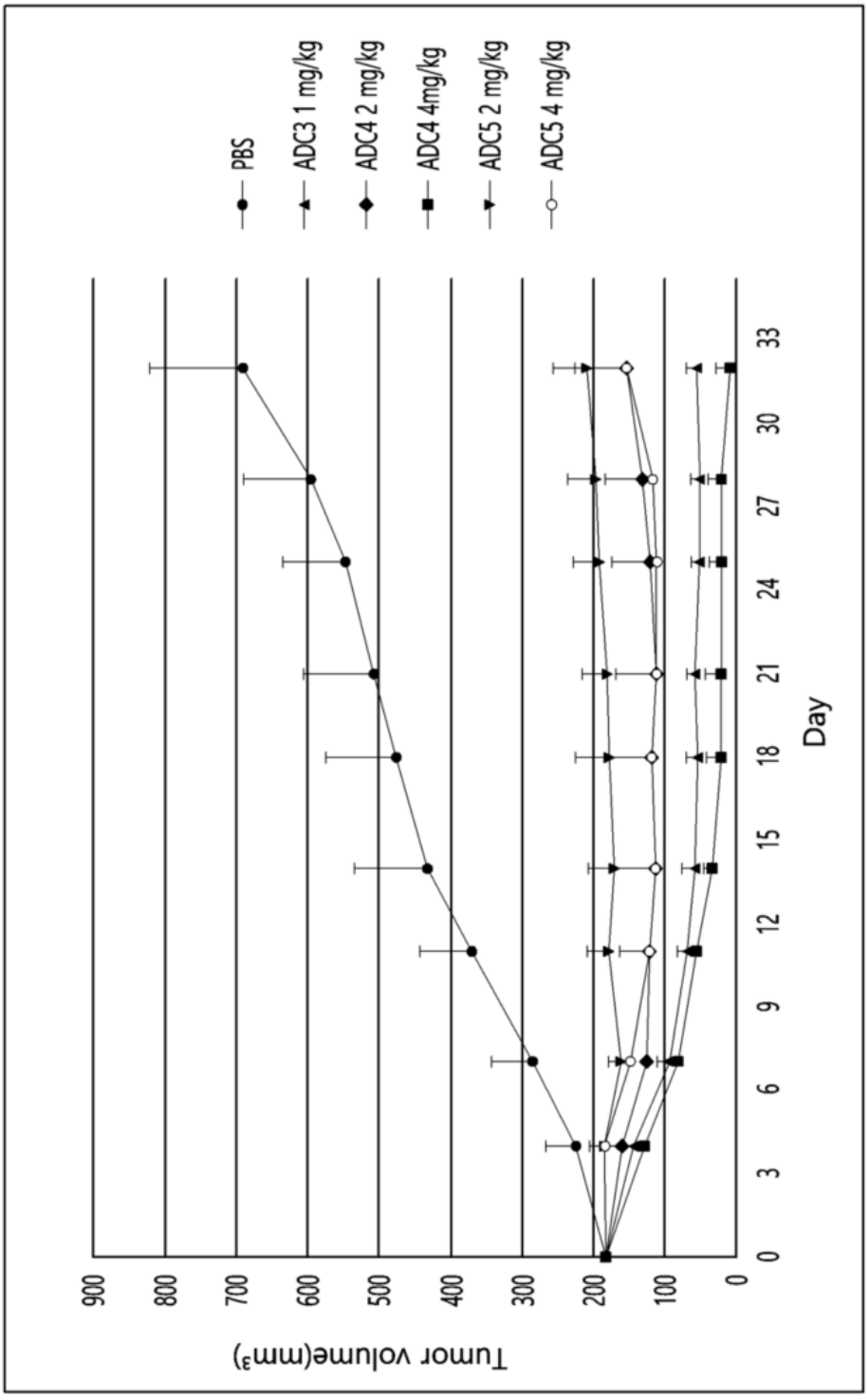

PBS
ADC3 1 mg/kg
ADC4 2 mg/kg
ADC4 4mg/kg
ADC5 2 mg/kg
ADC5 4 mg/kg
Tumor volume(mm³)
900
800
700
600
500
400
300
200
100
0
0
3
6
9
12
15
18
21
24
27
30
33
Day

FIG. 4

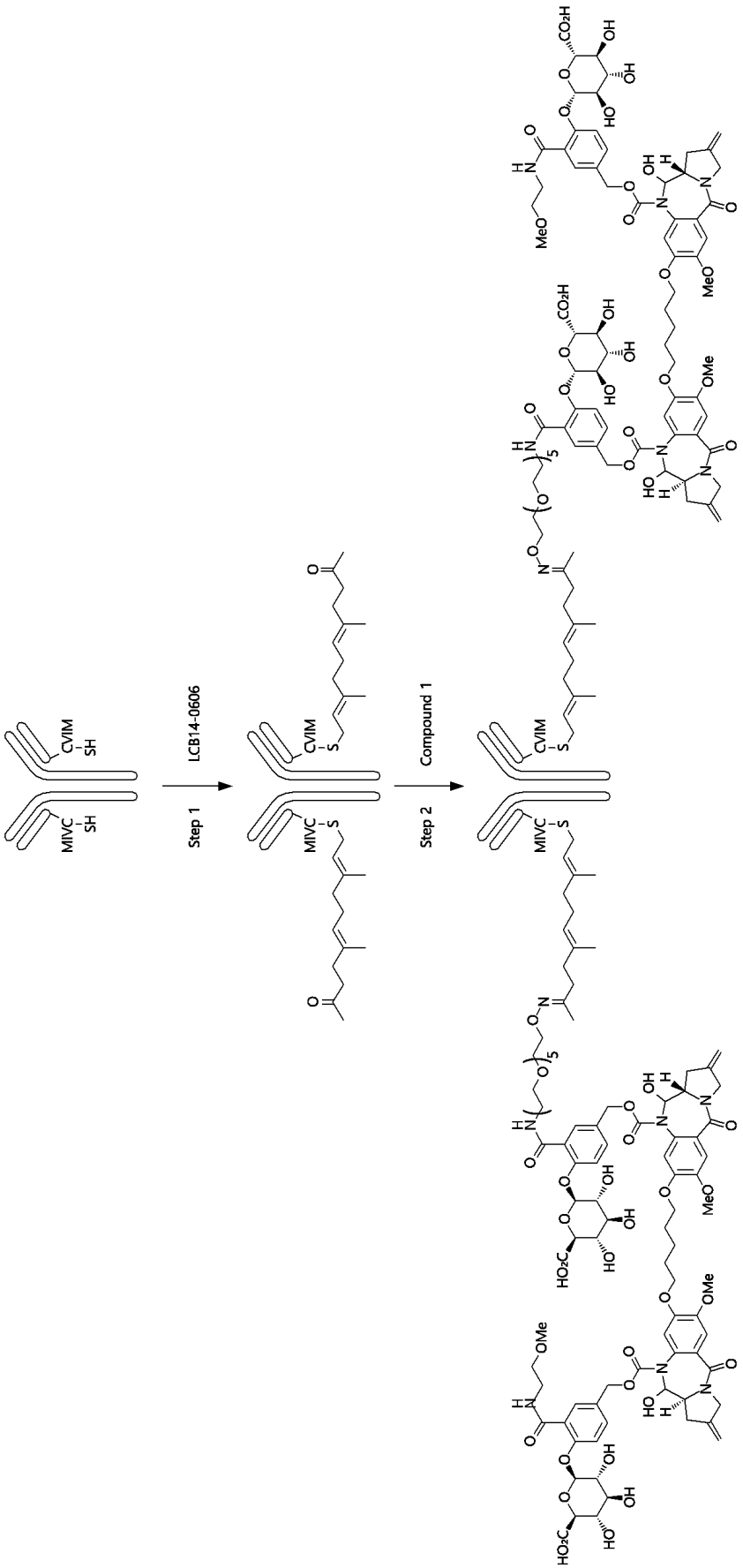

CVIM
SH
MIVC
SH
LCB14-0606
Step 1
CVIM
S
MIVC
S
Compound 1
Step 2
CVIM
S
MIVC
S
MeO
OMe
HO2C
OMe

FIG. 5

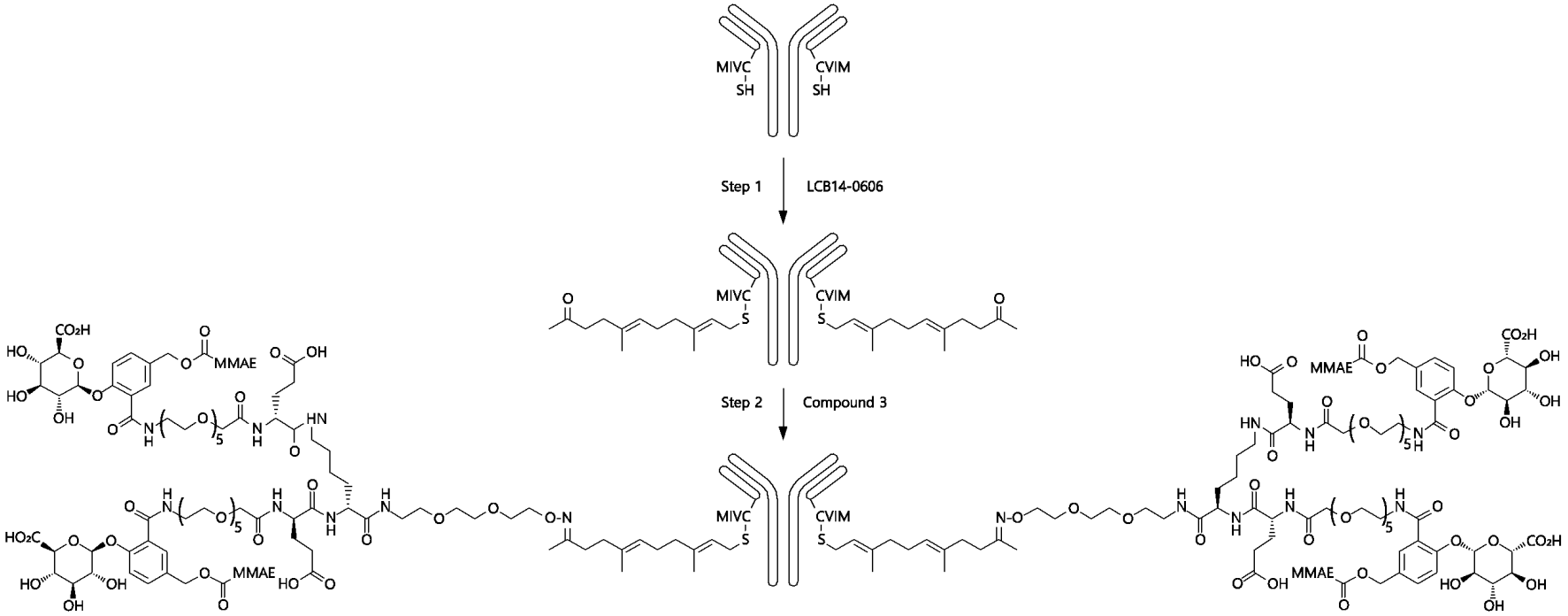

MIVC
SH
CVIM
SH
Step 1
LCB14-0606
MIVC
S
CVIM
S
Step 2
Compound 3
MIVC
S
CVIM
S
MMAE
MMAE
MMAE
MMAE

FIG. 6

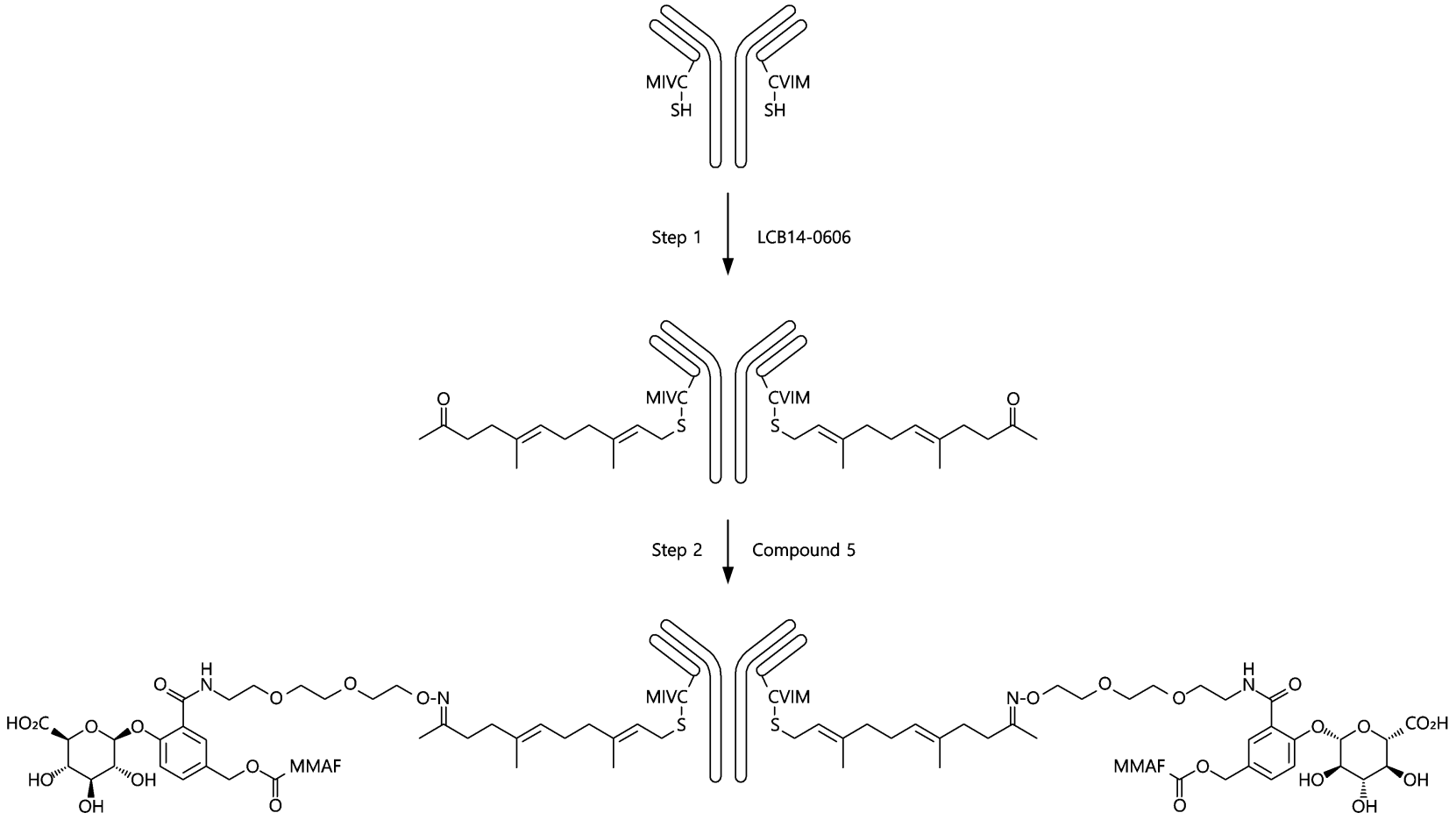

MIVC
SH
CVIM
SH
Step 1
LCB14-0606
MIVC
CVIM
Step 2
Compound 5
MMAF
MMAF

FIG. 7

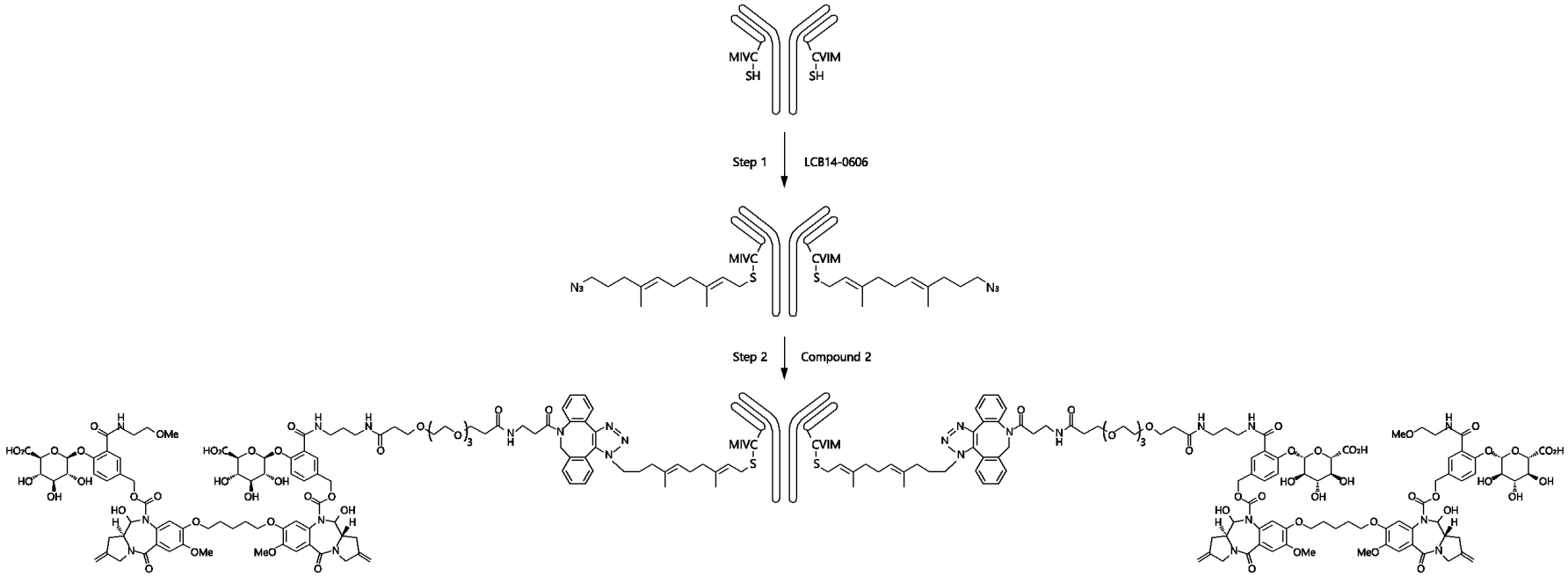

MIVC
SH
CVIM
SH
Step 1
LCB14-0606
MIVC
S
CVIM
S
N3
N3
Step 2
Compound 2
MIVC
S
CVIM
S

FIG. 1

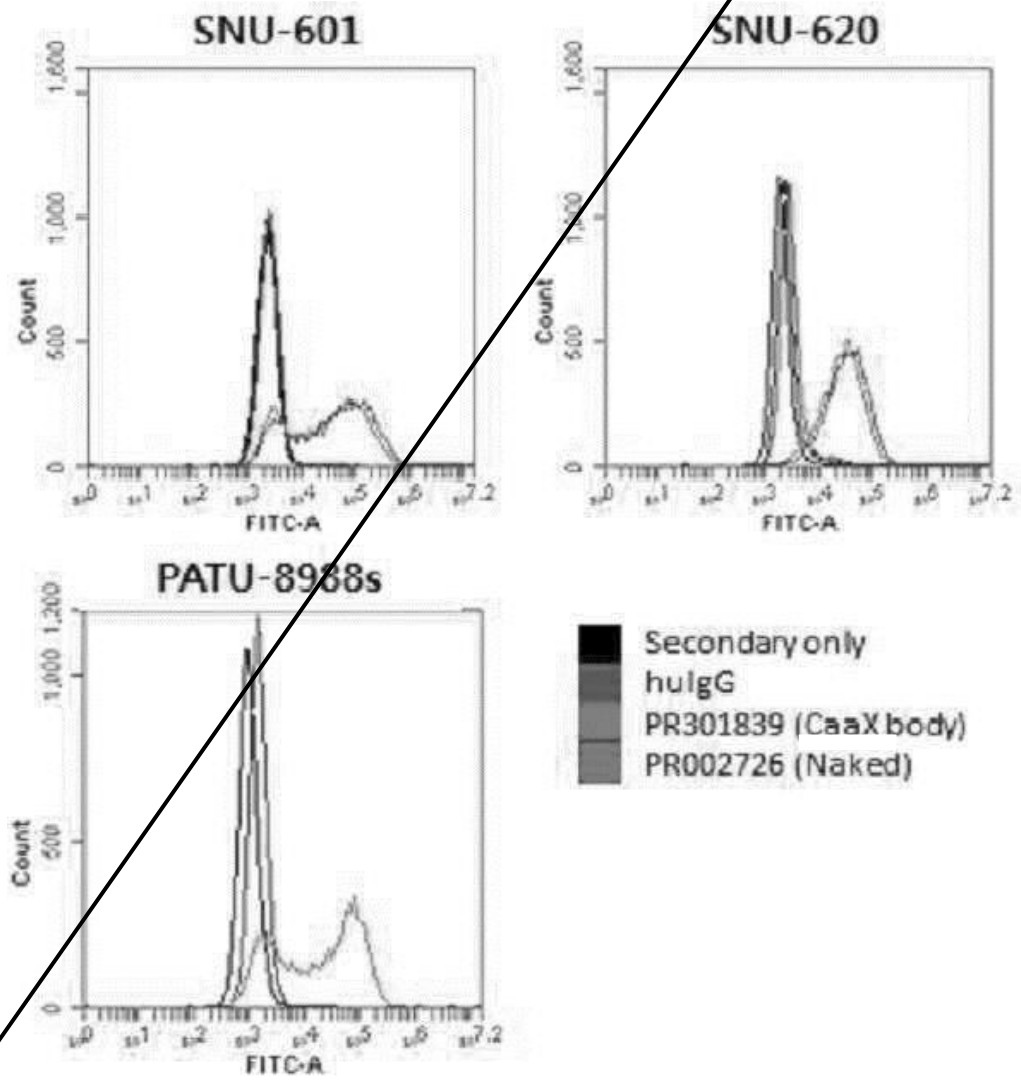

SNU-601
SNU-620
PATU-8988s
Count
FITC-A
Secondary only
huIgG
PR301839 (CaaX body)
PR002726 (Naked)

FIG. 2

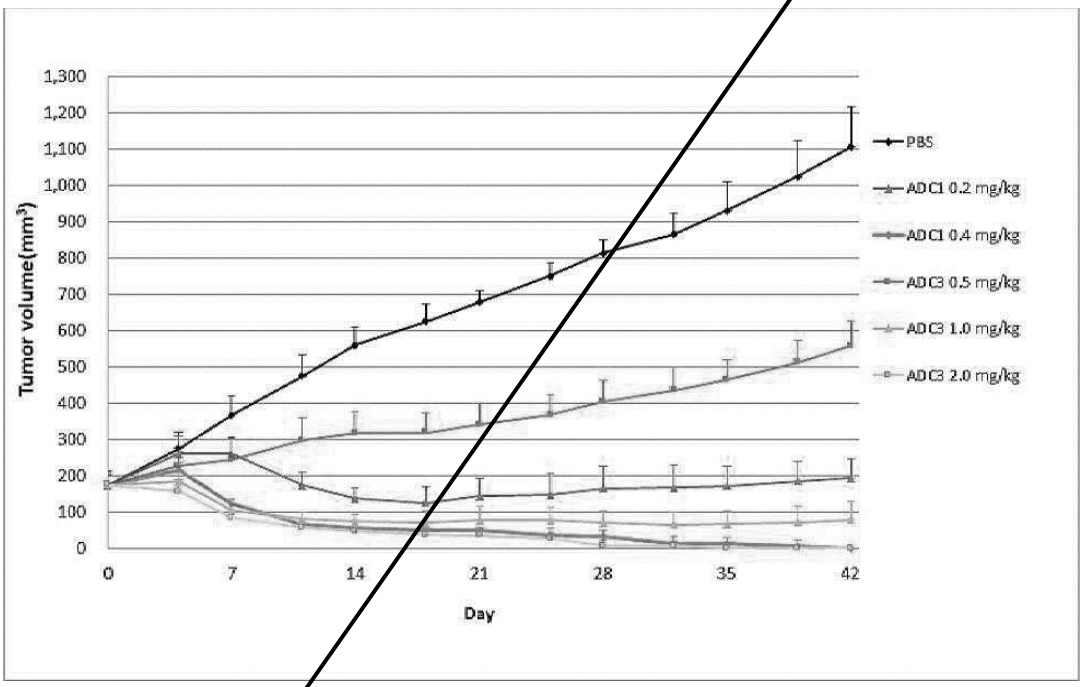

1,300
1,200
1,100
1,000
900
800
700
600
500
400
300
200
100
0
Tumor volume(mm³)
0
7
14
21
28
35
42
Day
PBS
ADC1 0.2 mg/kg
ADC1 0.4 mg/kg
ADC3 0.5 mg/kg
ADC3 1.0 mg/kg
ADC3 2.0 mg/kg

FIG. 3

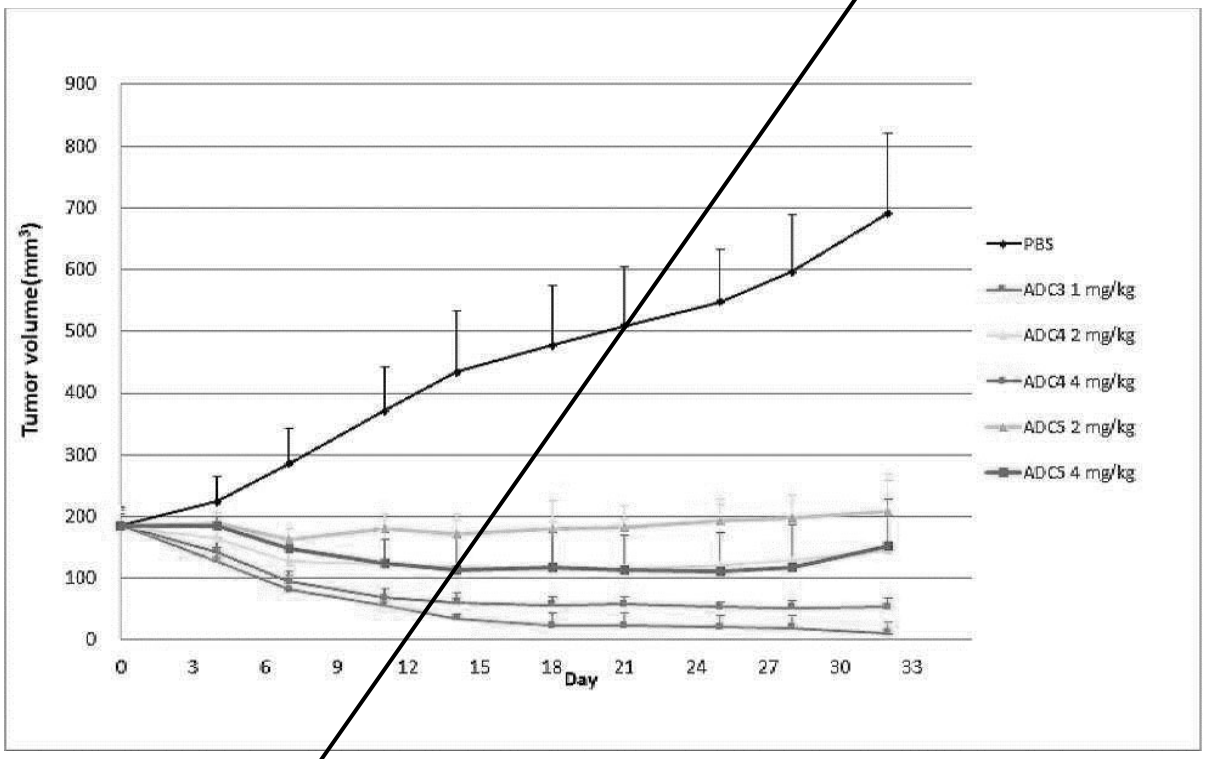

900
800
700
600
500
400
300
200
100
0
Tumor volume(mm3)
0
3
6
9
12
15
18
21
24
27
30
33
Day
PBS
ADC3 1 mg/kg
ADC4 2 mg/kg
ADC4 4 mg/kg
ADC5 2 mg/kg
ADC5 4 mg/kg

FIG. 4

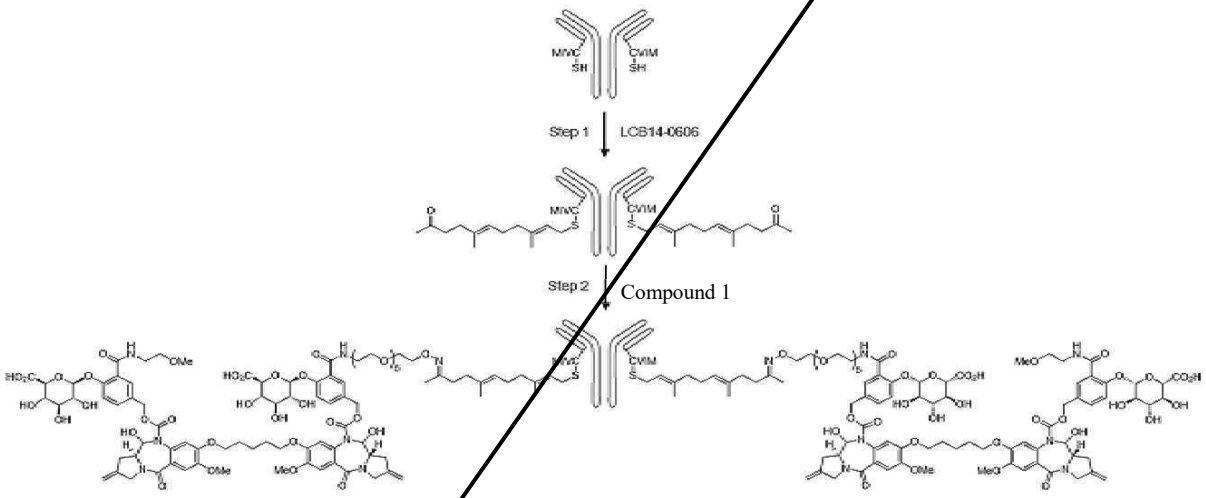


FIG. 5

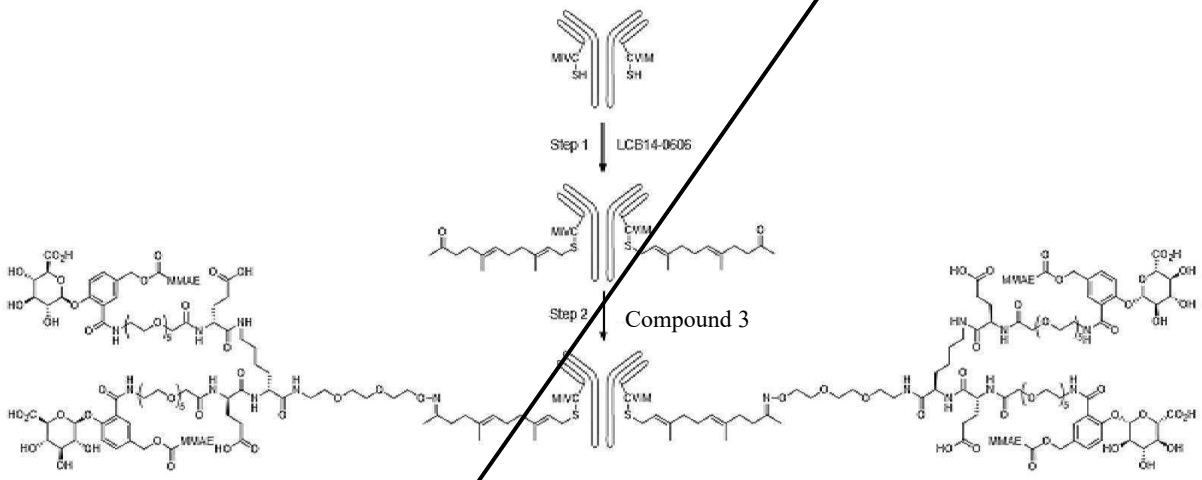


FIG. 6

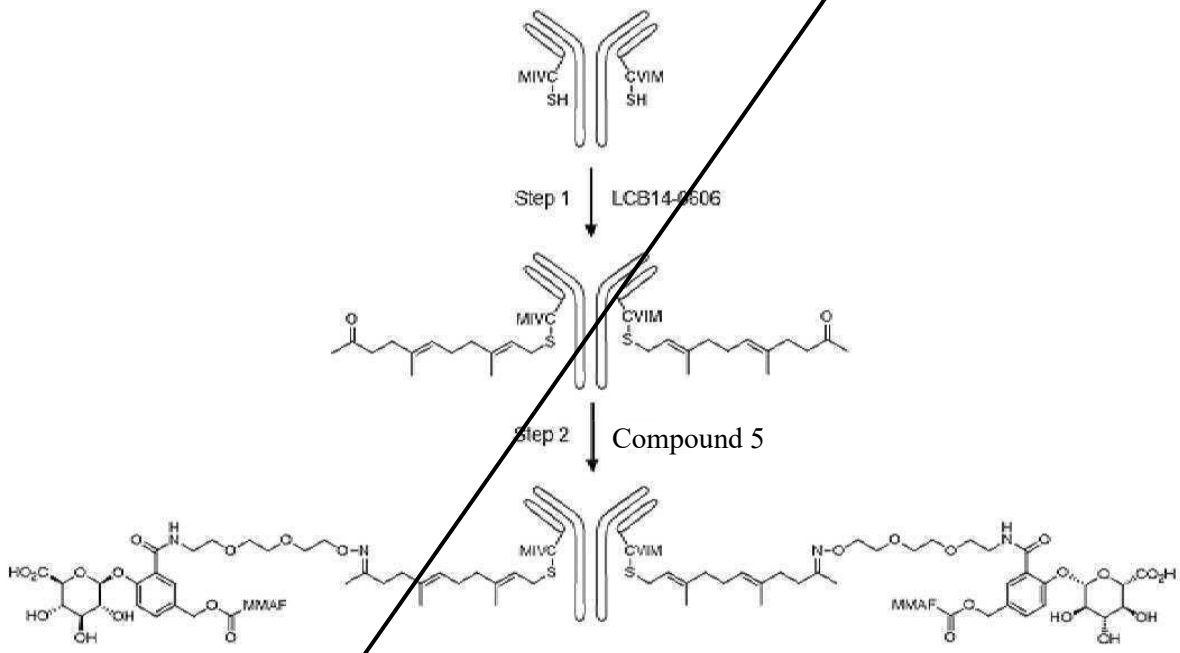

MIVC
SH
CVIM
SH
Step 1
LCB14-0606
MIVC
CVIM
Step 2
Compound 5
MMAF
MMAF

FIG. 7

