**FIGURE 1**

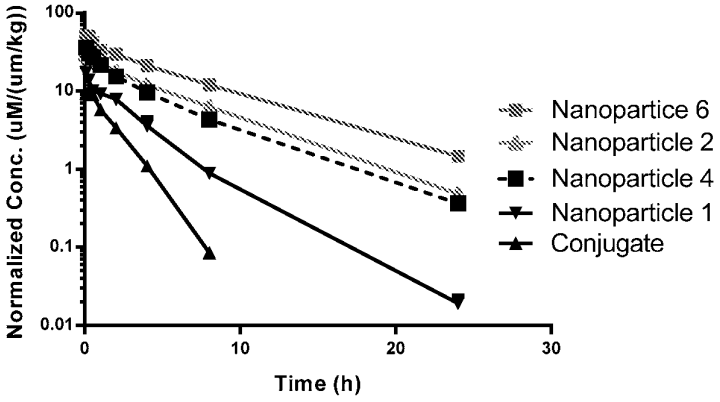

Normalized Conc. (uM/(um/kg))
100
10
1
0.1
0.01
0
10
20
30
Time (h)
Nanopartice 6
Nanoparticle 2
Nanoparticle 4
Nanoparticle 1
Conjugate

**FIGURE 2**

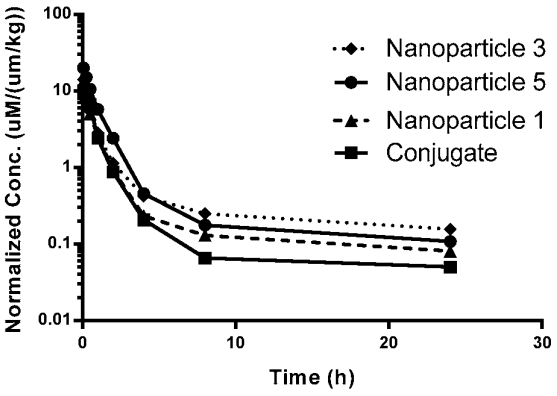

Normalized Conc. (uM/(um/kg))
100
10
1
0.1
0.01
0
10
20
30
Time (h)
Nanoparticle 3
Nanoparticle 5
Nanoparticle 1
Conjugate

**FIGURE 3**

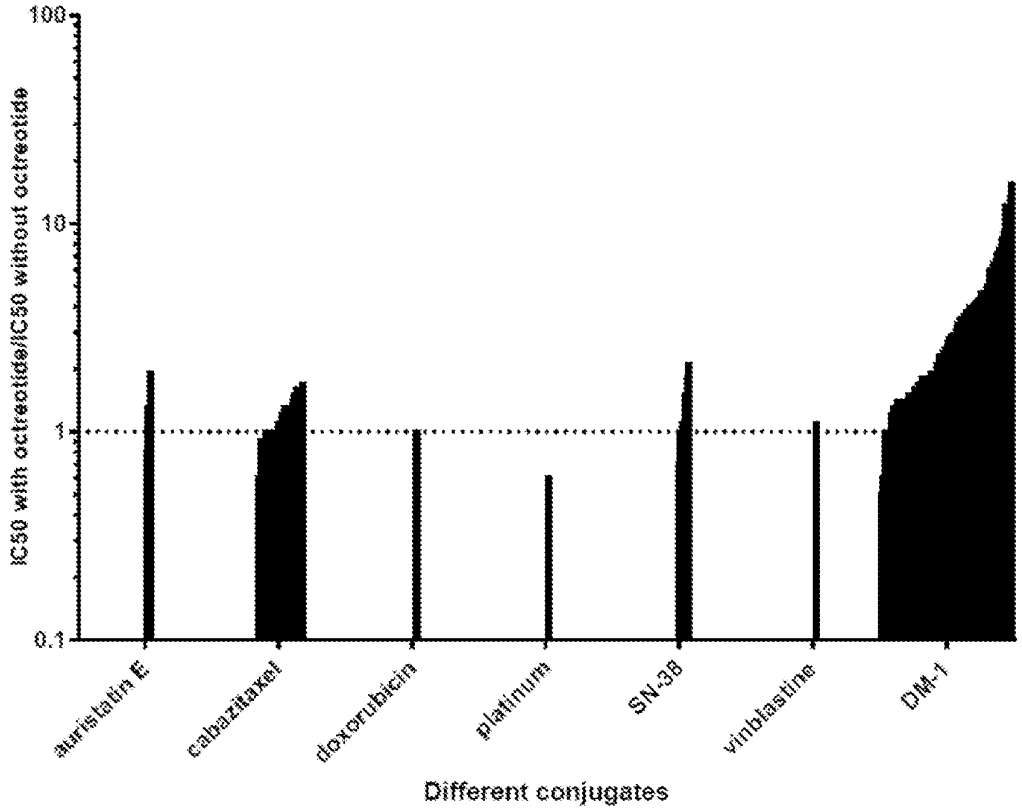

100
10
1
0.1
IC50 with octreotide/IC50 without octreotide
auristatin E
cabazitaxel
doxorubicin
platinum
SN-38
vinblastine
DM-1
Different conjugates

**FIGURE 4**

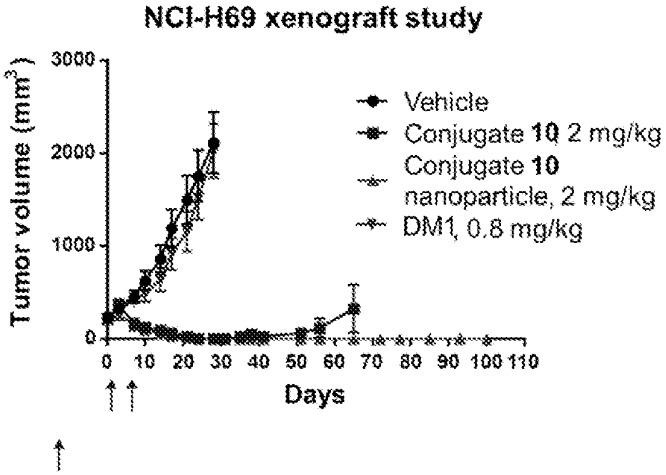
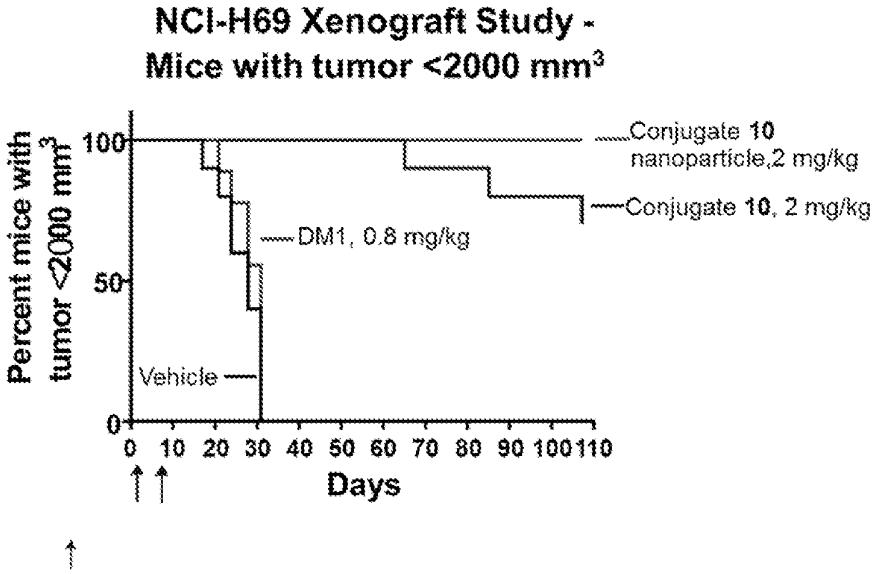

NCI-H69 xenograft study
Tumor volume (mm3)
3000
2000
1000
0
0 10 20 30 40 50 60 70 80 90 100 110
Days
Vehicle
Conjugate 10 2 mg/kg
Conjugate 10 nanoparticle, 2 mg/kg
DM1, 0.8 mg/kg
Dose given

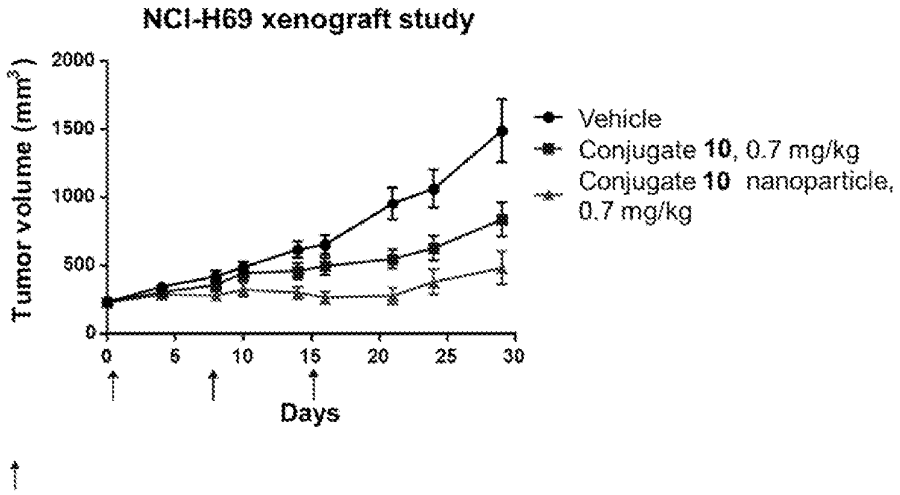
**FIGURE 5**




↑

**Dose given**

**FIGURE 6**




↑

**Dose given**

**FIGURE 7**

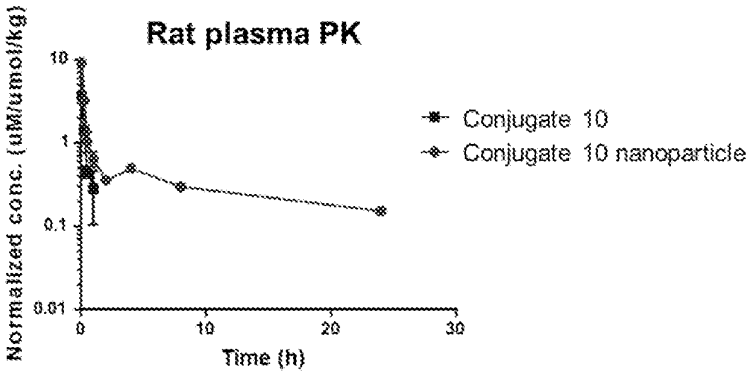
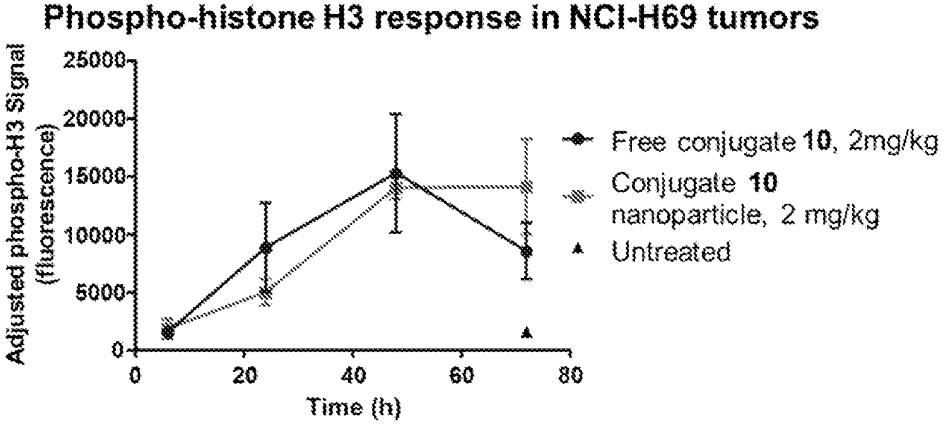

Rat plasma PK
Normalized conc. (uM/umol/kg)
10
1
0.1
0.01
0
10
20
30
Time (h)
Conjugate 10
Conjugate 10 nanoparticle

**FIGURE 8**


Phospho-histone H3 response in NCI-H69 tumors
Adjusted phospho-H3 Signal (fluorescence)
25000
20000
15000
10000
5000
0
0
20
40
60
80
Time (h)
Free conjugate 10, 2mg/kg
Conjugate 10 nanoparticle, 2 mg/kg
Untreated