FIG. 1

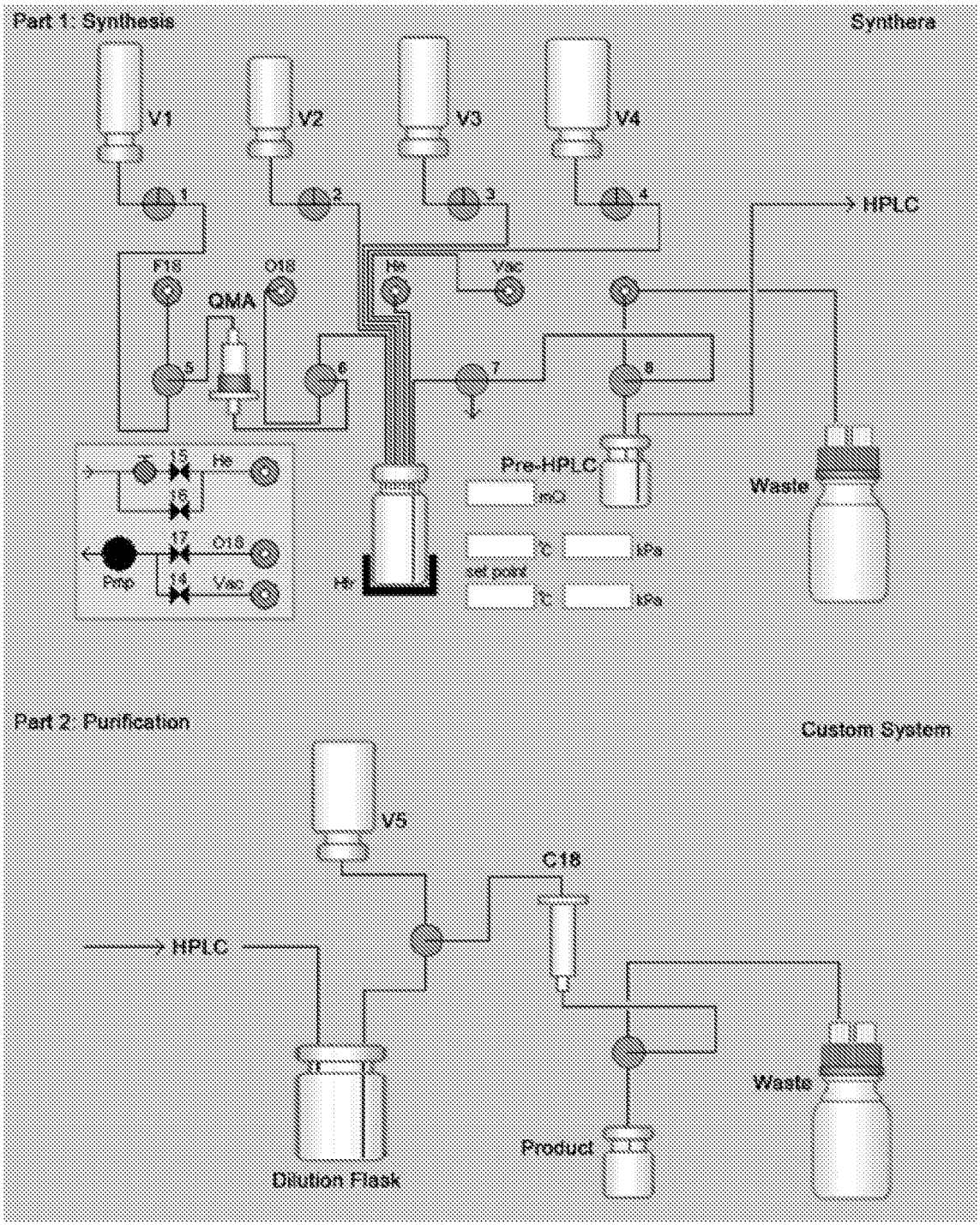

Part 1: Synthesis
Synthera
V1
V2
V3
V4
1
2
3
4
HPLC
F18
C18
QMA
He
Vac
5
6
7
8
15
16
17
18
Prep
Pre-HPLC
mO
°C
kPa
set point
Waste
Part 2: Purification
Custom System
V5
C18
HPLC
Waste
Product
Dilution Flask

FIG. 2

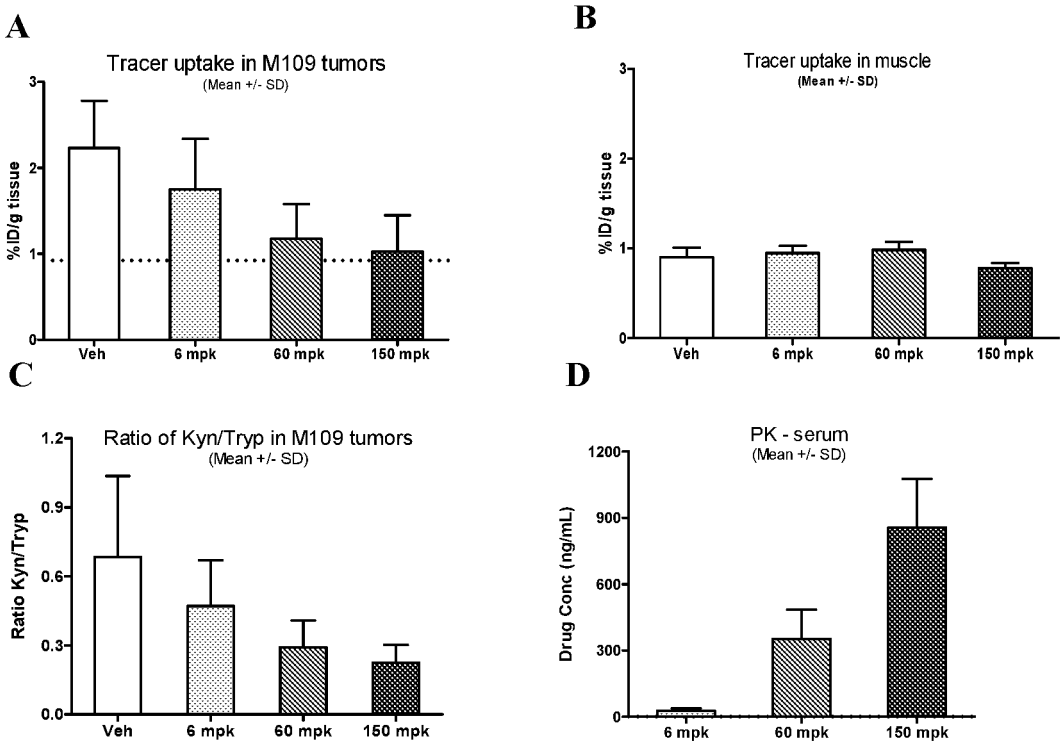

A
Tracer uptake in M109 tumors
(Mean +/- SD)
%ID/g tissue
3
2
1
0
Veh
6 mpk
60 mpk
150 mpk
B
Tracer uptake in muscle
(Mean +/- SD)
%ID/g tissue
3
2
1
0
Veh
6 mpk
60 mpk
150 mpk
C
Ratio of Kyn/Tryp in M109 tumors
(Mean +/- SD)
Ratio Kyn/Tryp
1.2
0.9
0.6
0.3
0.0
Veh
6 mpk
60 mpk
150 mpk
D
PK - serum
(Mean +/- SD)
Drug Conc (ng/mL)
1200
900
600
300
0
6 mpk
60 mpk
150 mpk

FIG. 3

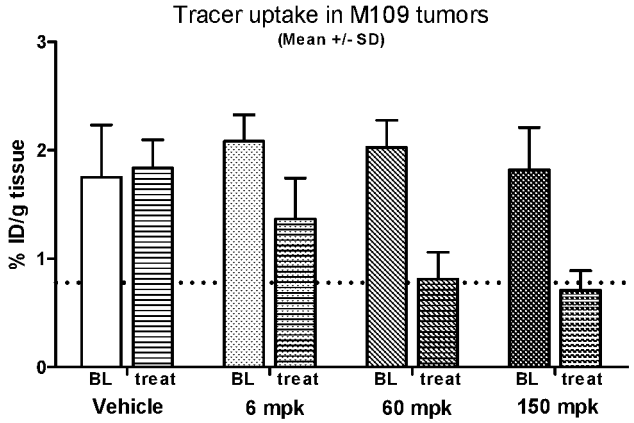

Tracer uptake in M109 tumors
(Mean +/- SD)
% ID/g tissue
3
2
1
0
BL
treat
Vehicle
6 mpk
60 mpk
150 mpk

FIG. 4

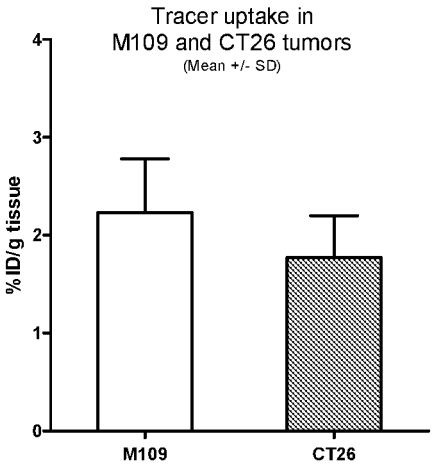
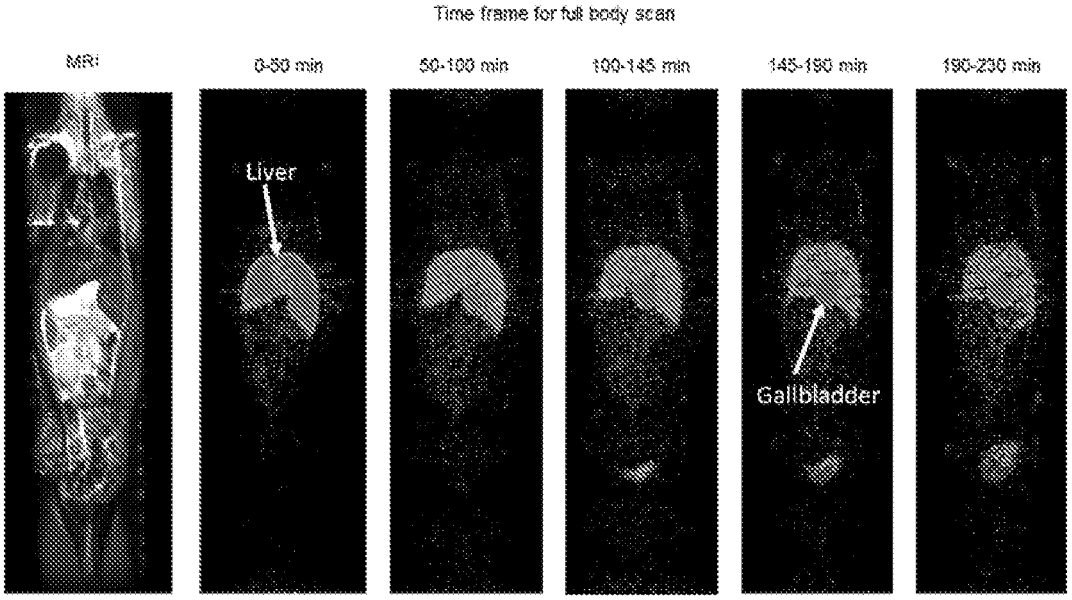

Tracer uptake in
M109 and CT26 tumors
(Mean +/- SD)
%ID/g tissue
4
3
2
1
0
M109
CT26

FIG. 5


Time frame for full body scan
MRI
0-50 min
50-100 min
100-145 min
145-190 min
190-230 min
Liver
Gallbladder