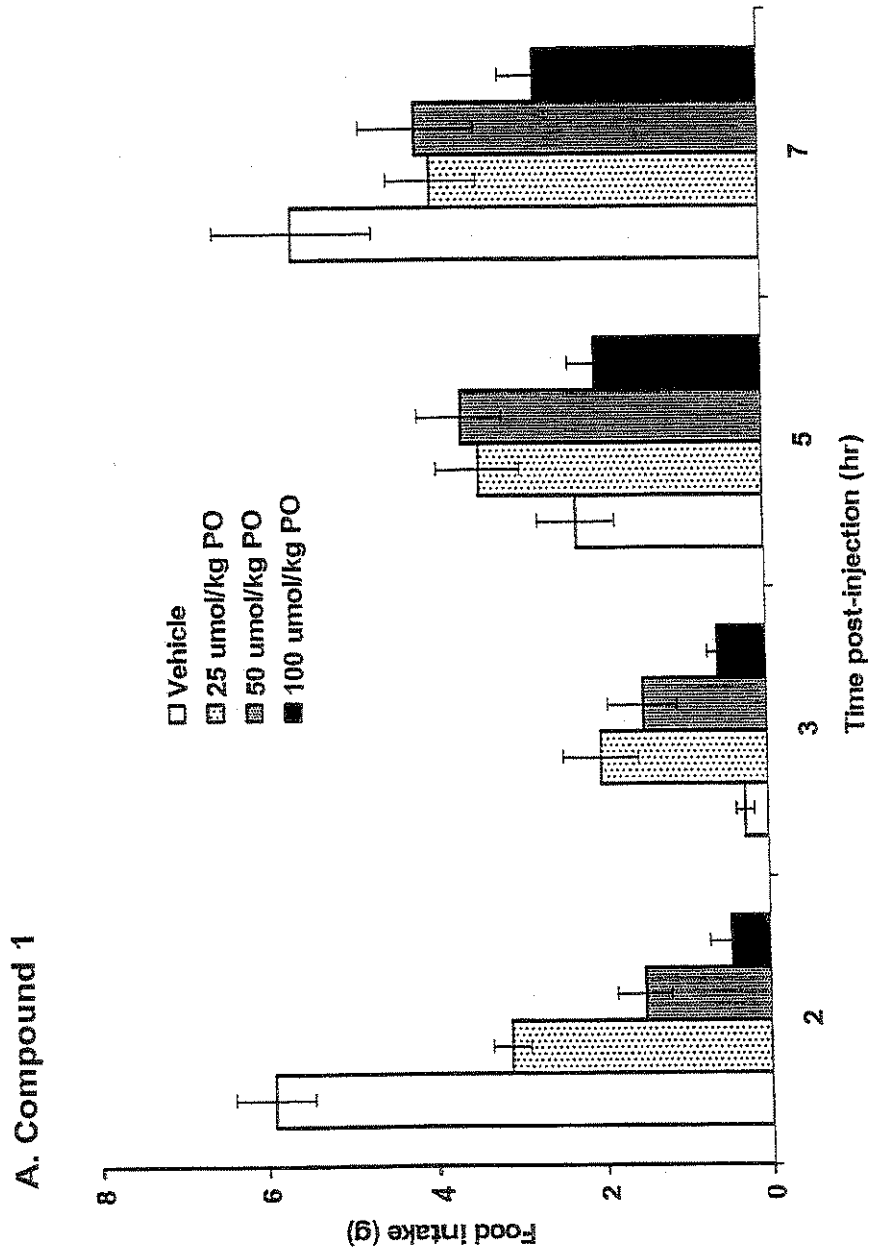

A. Compound 1
Vehicle
25 umol/kg PO
50 umol/kg PO
100 umol/kg PO
Food intake (g)
0
2
4
6
8
2
3
5
7
Time post-injection (hr)

Figure 1A

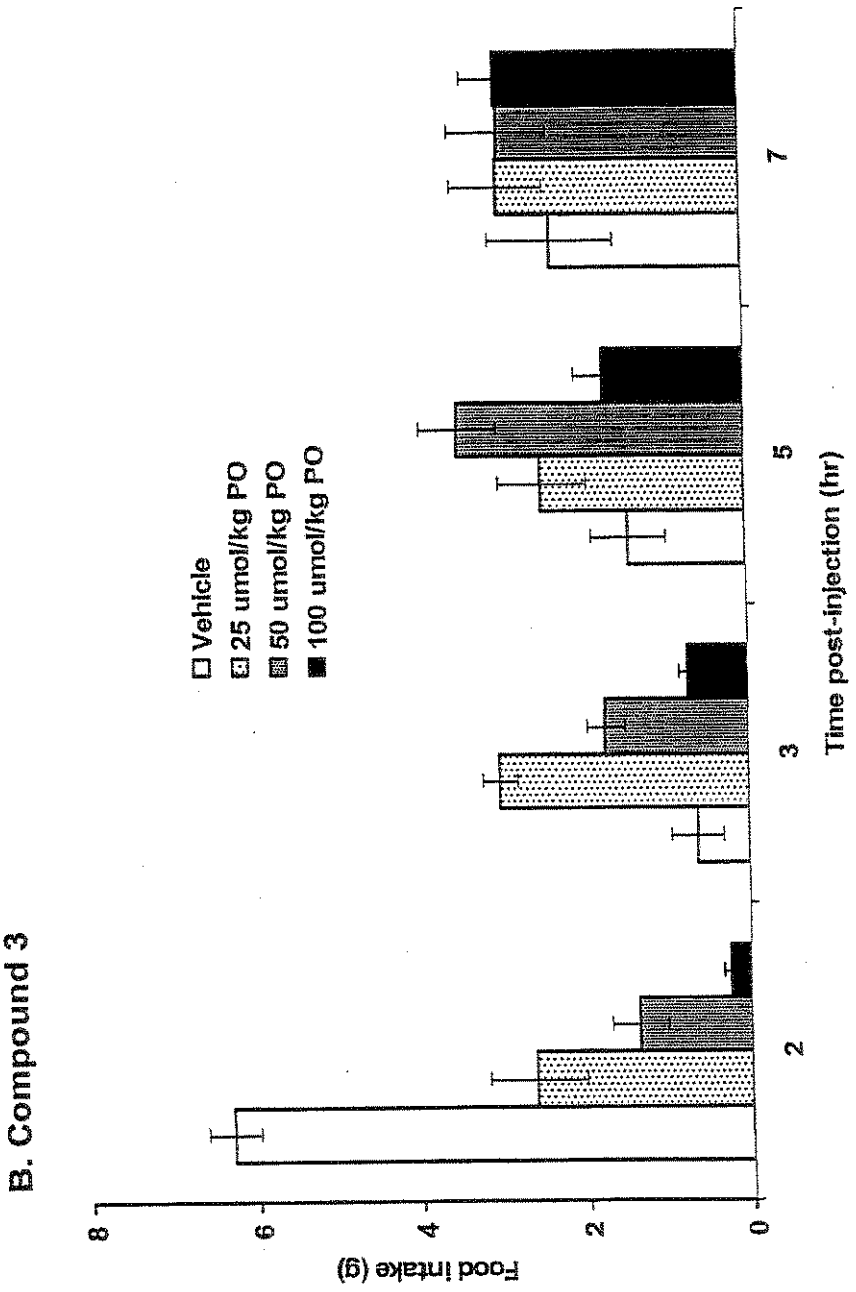

B. Compound 3
Vehicle
25 umol/kg PO
50 umol/kg PO
100 umol/kg PO
Food intake (g)
0
2
4
6
8
2
3
5
7
Time post-injection (hr)

Figure 1B

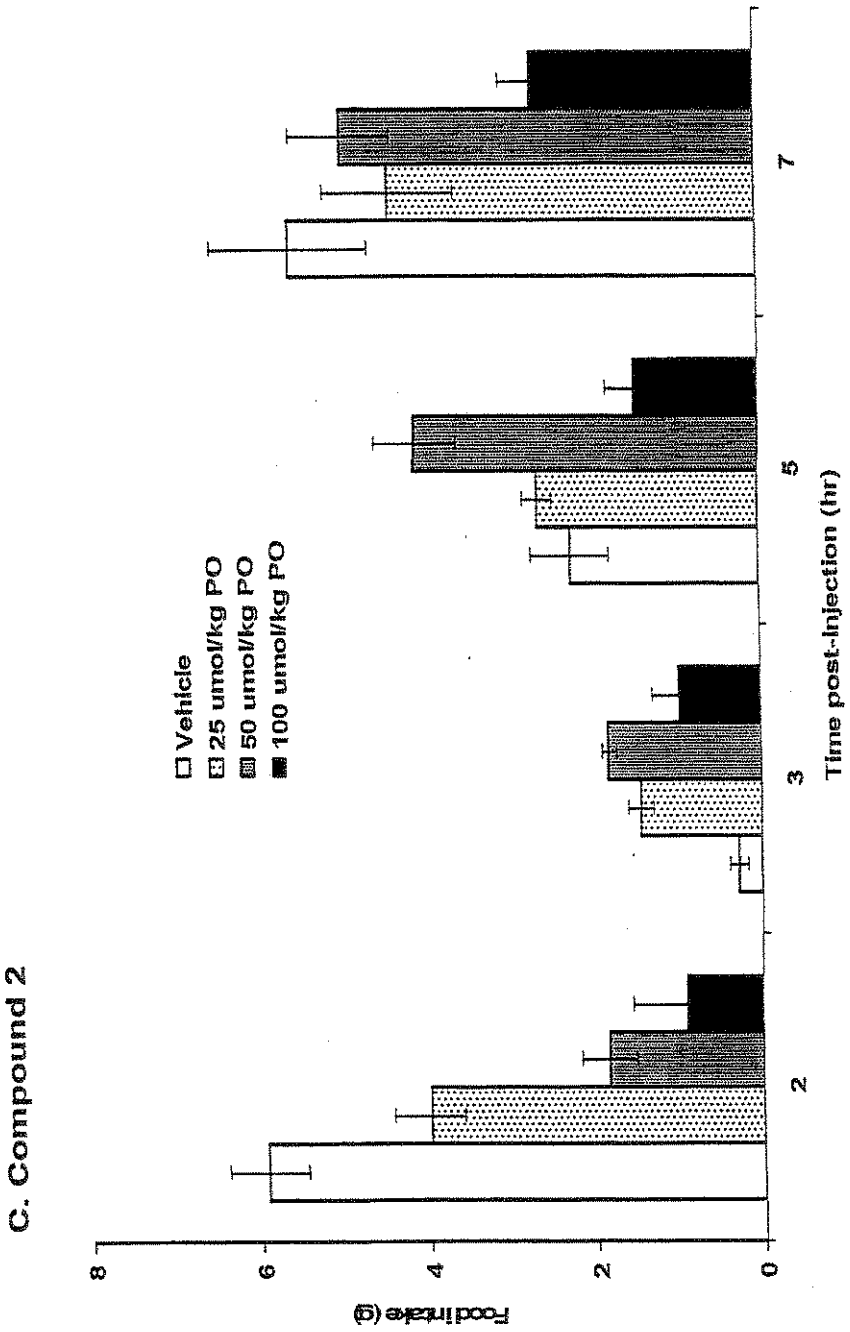

C. Compound 2
Vehicle
25 umol/kg PO
50 umol/kg PO
100 umol/kg PO
Food intake (g)
0
2
4
6
8
2
3
5
7
Time post-injection (hr)

Figure 1C

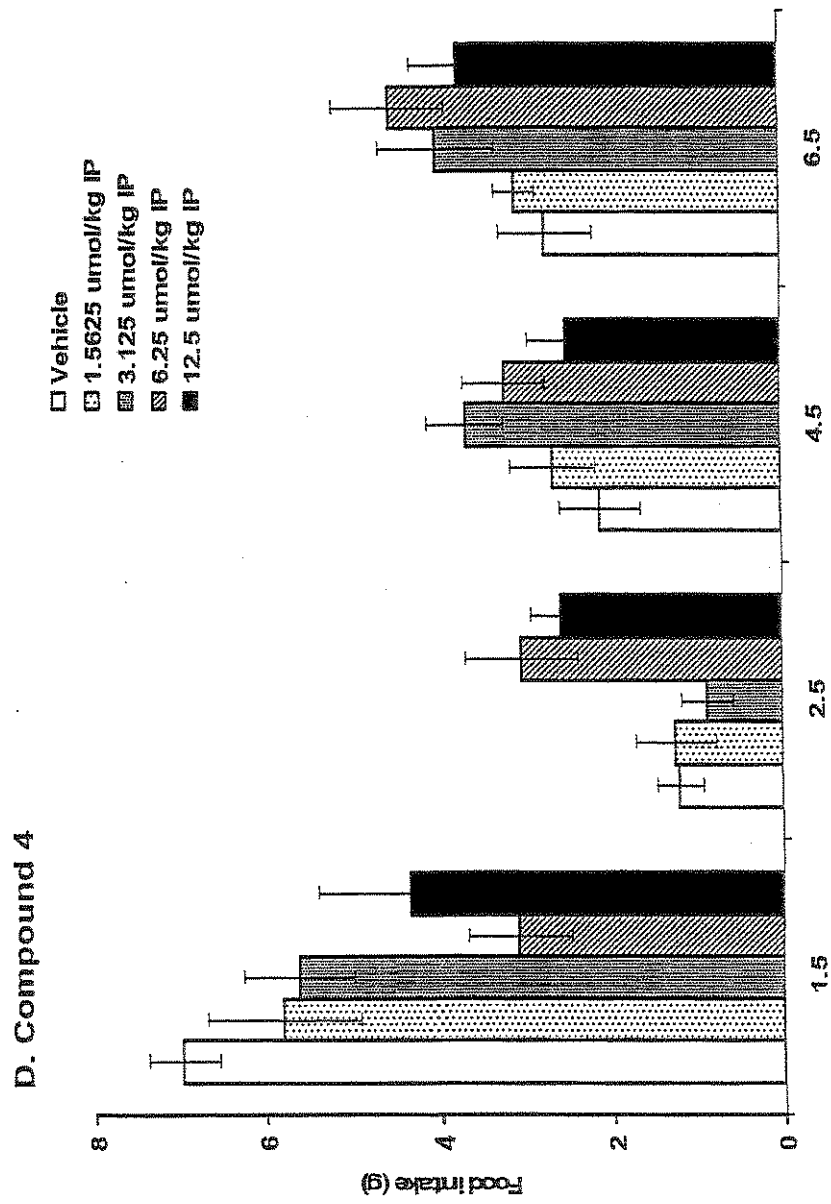

D. Compound 4
Vehicle
1.5625 umol/kg IP
3.125 umol/kg IP
6.25 umol/kg IP
12.5 umol/kg IP
Food intake (g)
0
2
4
6
8
1.5
2.5
4.5
6.5
Time post-Injection (hr)

Figure 1D

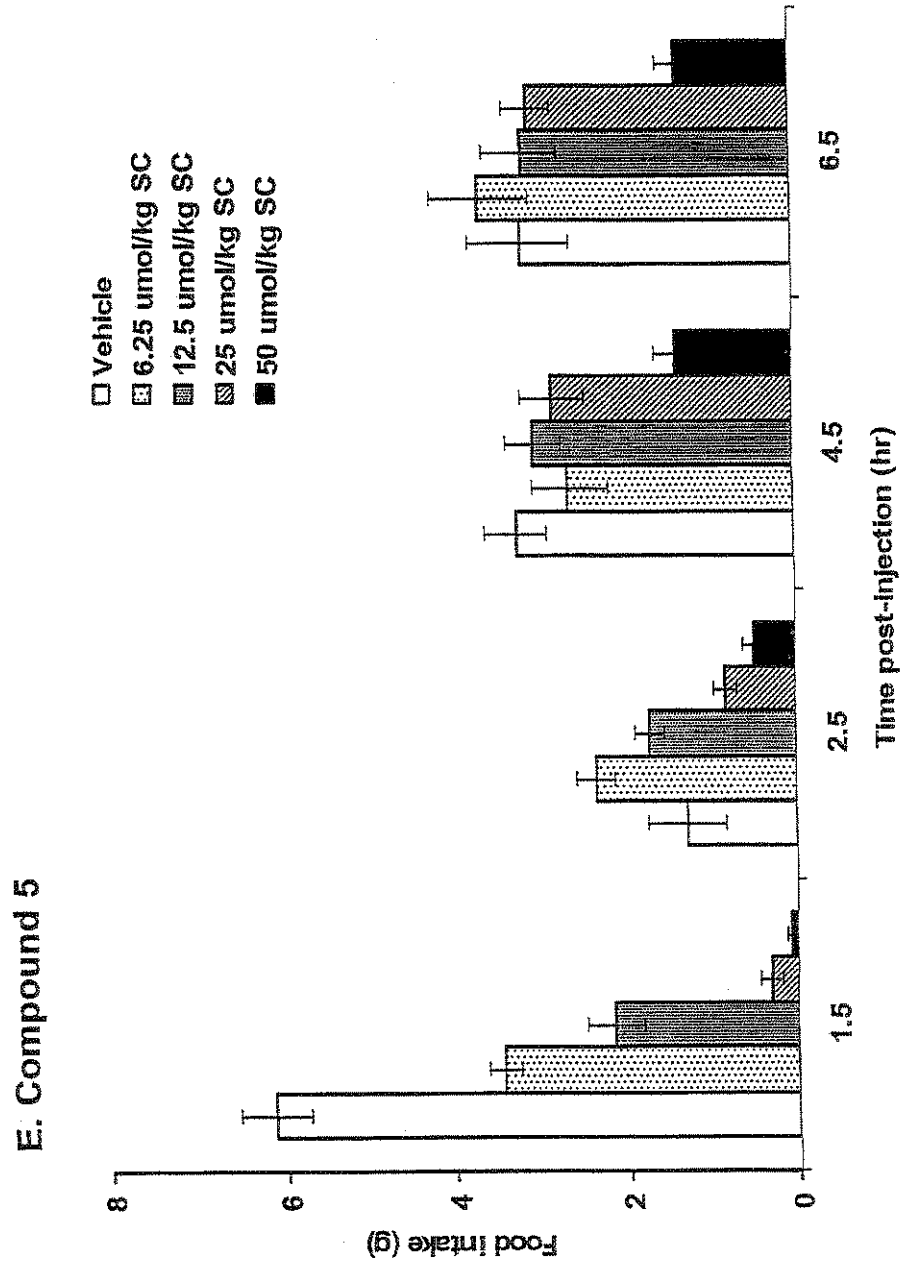

E. Compound 5
Vehicle
6.25 umol/kg SC
12.5 umol/kg SC
25 umol/kg SC
50 umol/kg SC
Food intake (g)
0
2
4
6
8
1.5
2.5
4.5
6.5
Time post-injection (hr)

Figure 1E

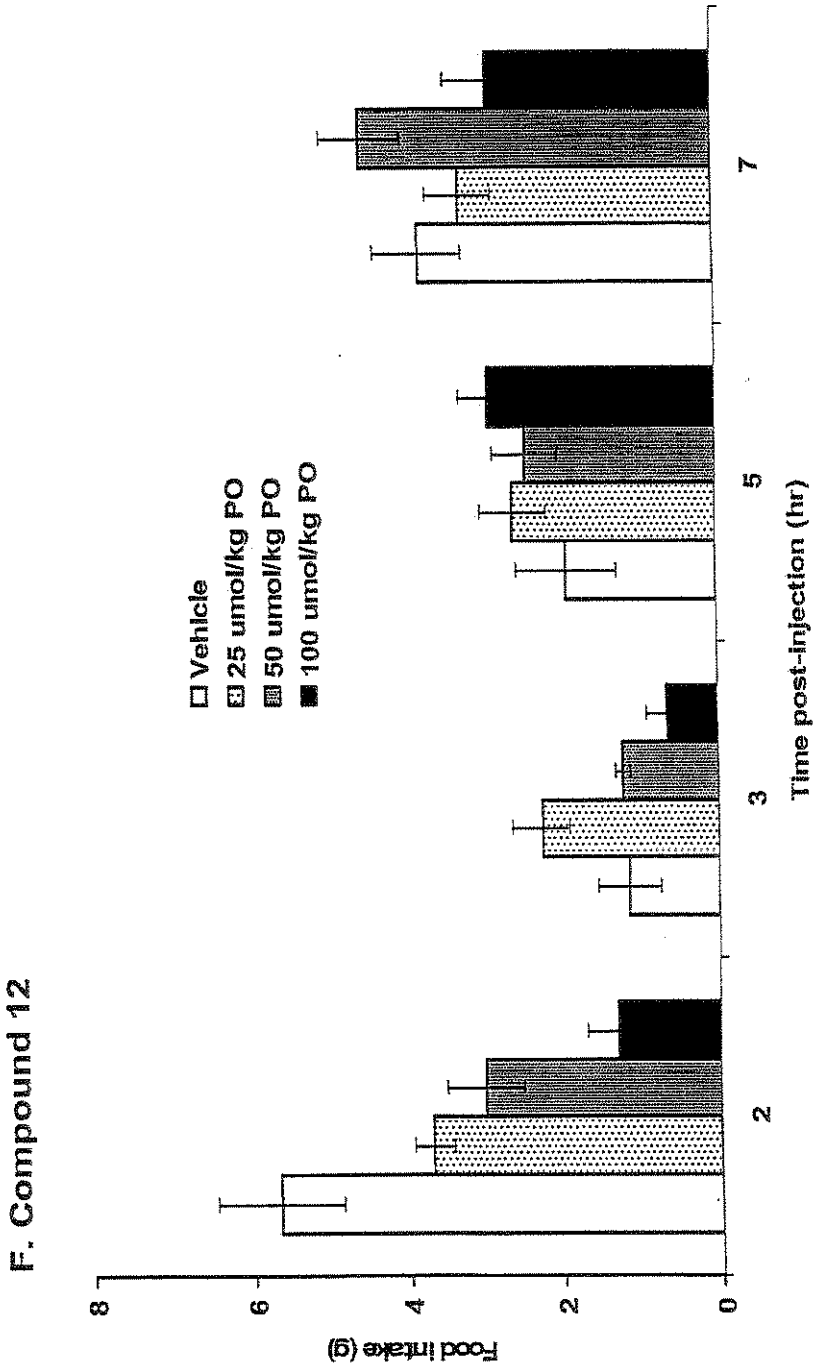

F. Compound 12
Vehicle
25 umol/kg PO
50 umol/kg PO
100 umol/kg PO
Food intake (g)
0
2
4
6
8
3
5
7
Time post-injection (hr)

Figure 1F

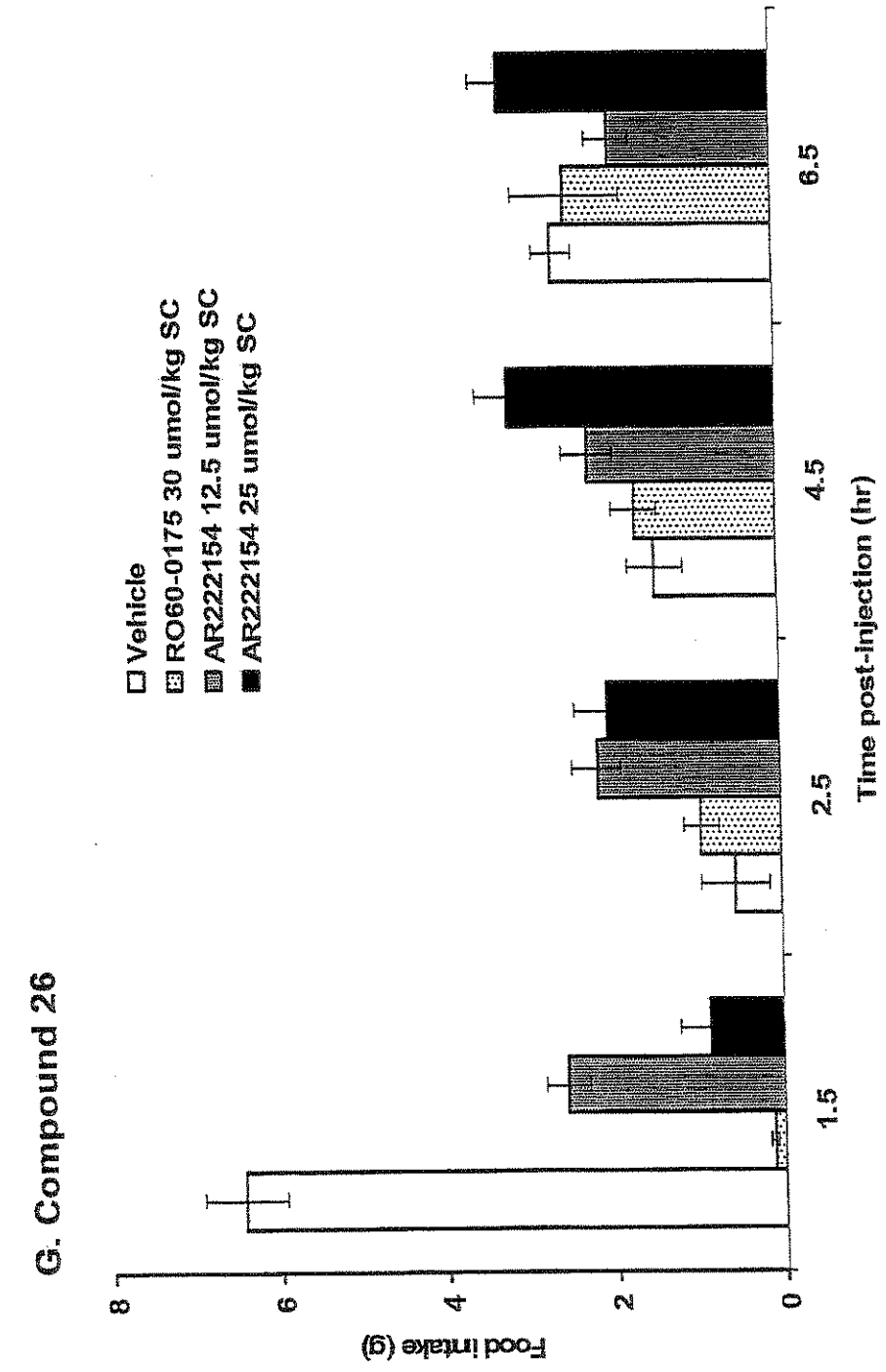

G. Compound 26
Vehicle
RO60-0175 30 umol/kg SC
AR222154 12.5 umol/kg SC
AR222154 25 umol/kg SC
Food intake (g)
0
2
4
6
8
1.5
2.5
4.5
6.5
Time post-injection (hr)

Figure 1G

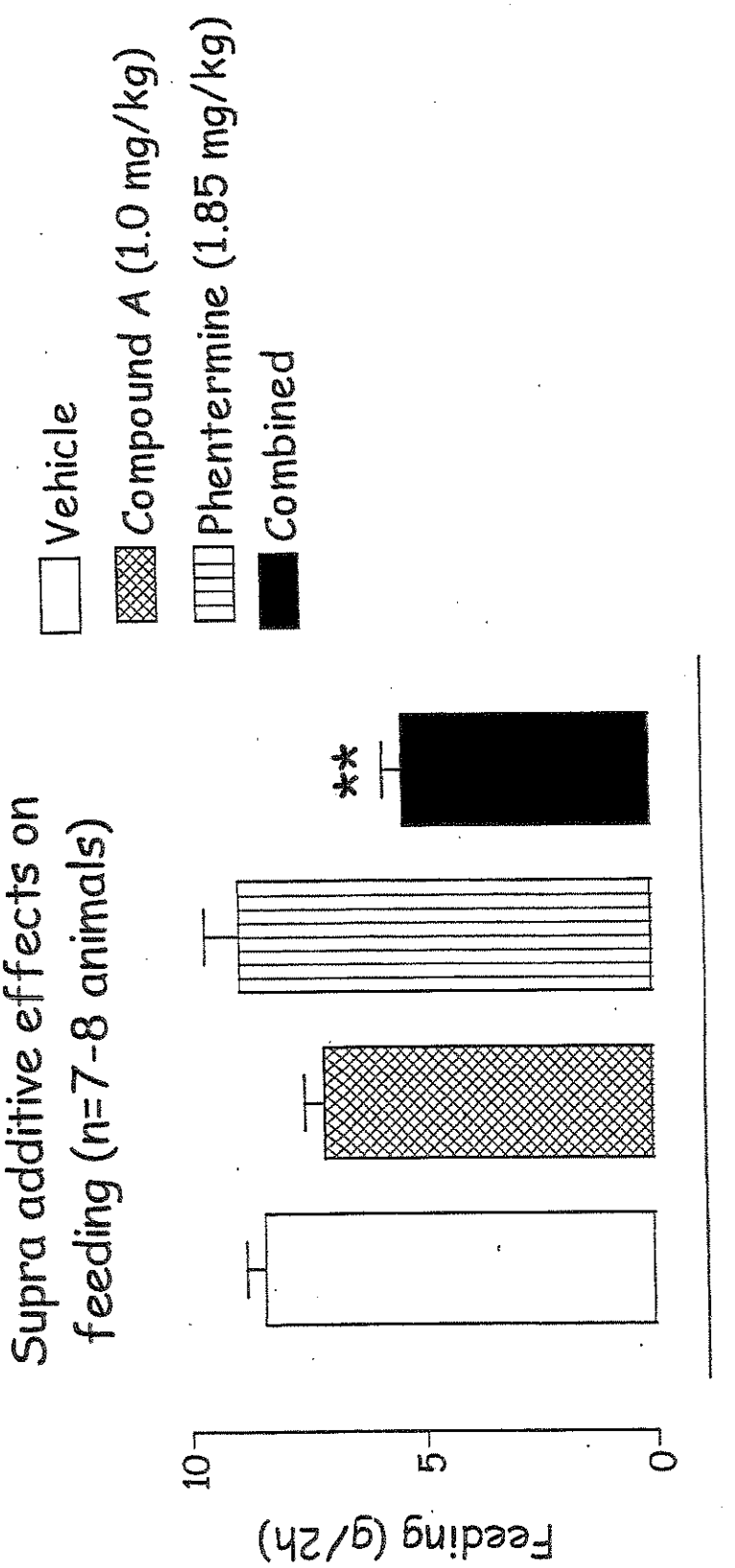

Supra additive effects on feeding (n=7-8 animals)
Vehicle
Compound A (1.0 mg/kg)
Phentermine (1.85 mg/kg)
Combined
**
Feeding (g/2h)
10
5
0

Figure 2

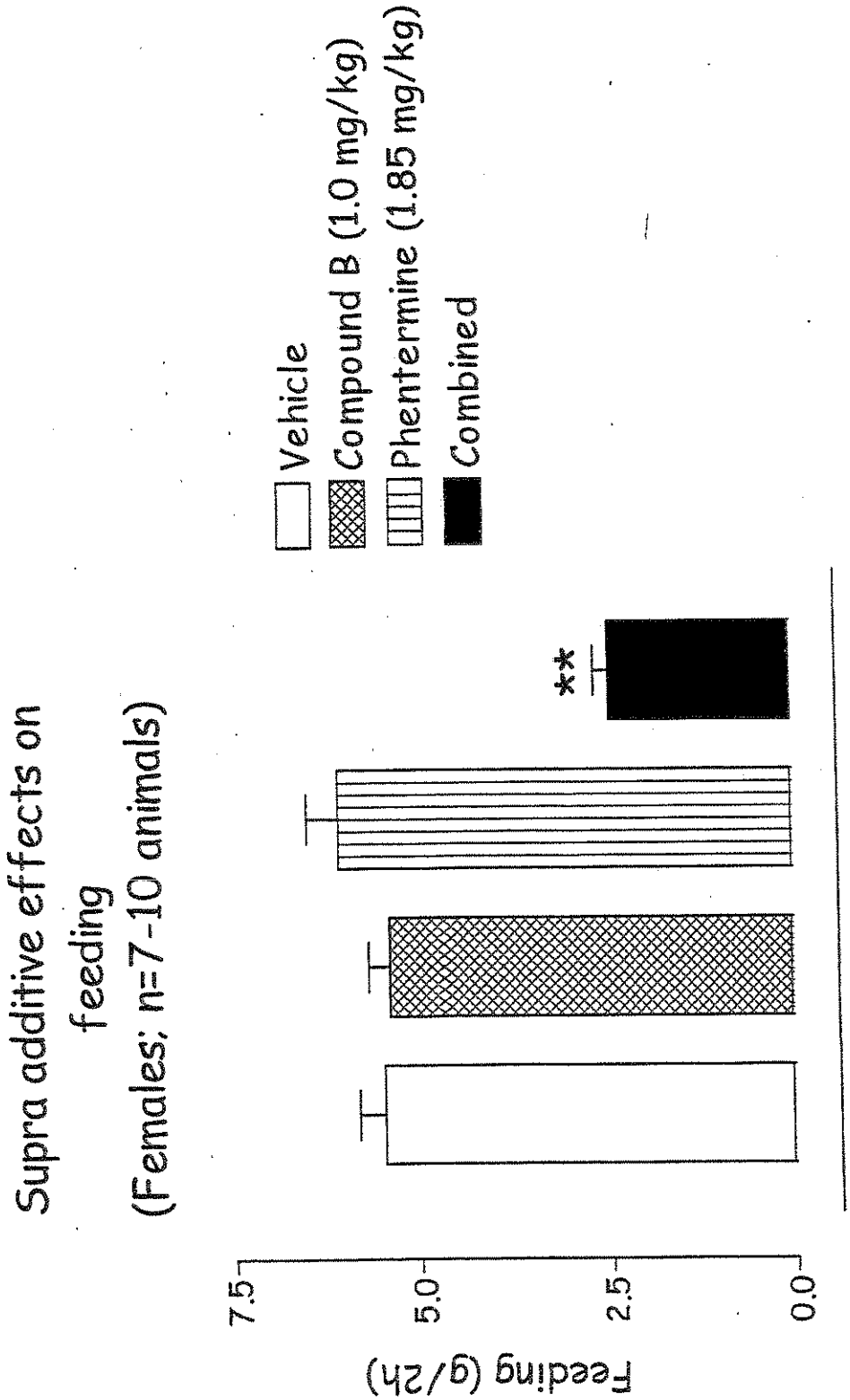

Supra additive effects on feeding
(Females; n=7-10 animals)
Vehicle
Compound B (1.0 mg/kg)
Phentermine (1.85 mg/kg)
Combined
**
Feeding (g/2h)
7.5
5.0
2.5
0.0

Figure 3A

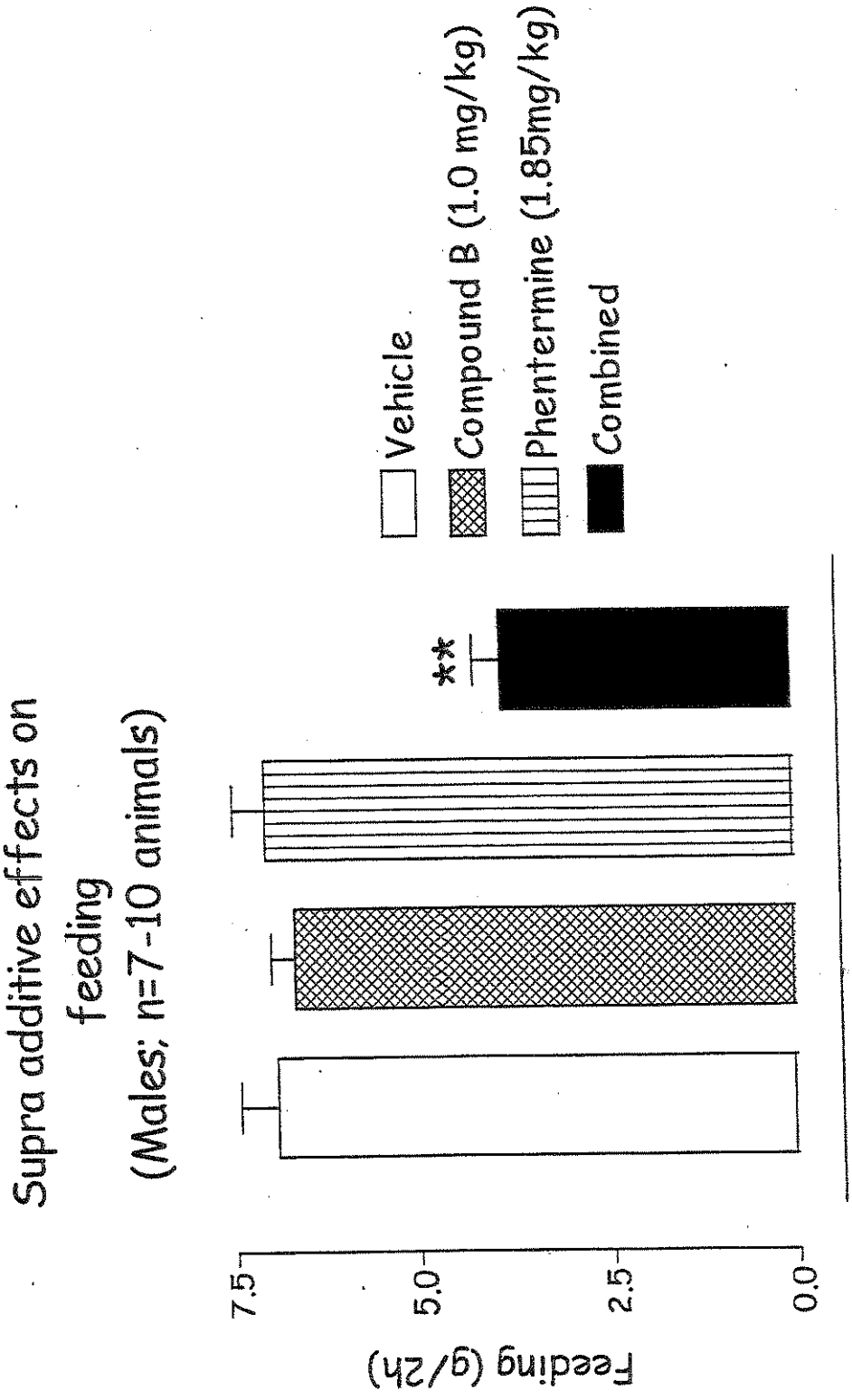

Supra additive effects on feeding
(Males; n=7-10 animals)
Feeding (g/2h)
7.5
5.0
2.5
0.0
**
Vehicle
Compound B (1.0 mg/kg)
Phentermine (1.85mg/kg)
Combined

Figure 3B

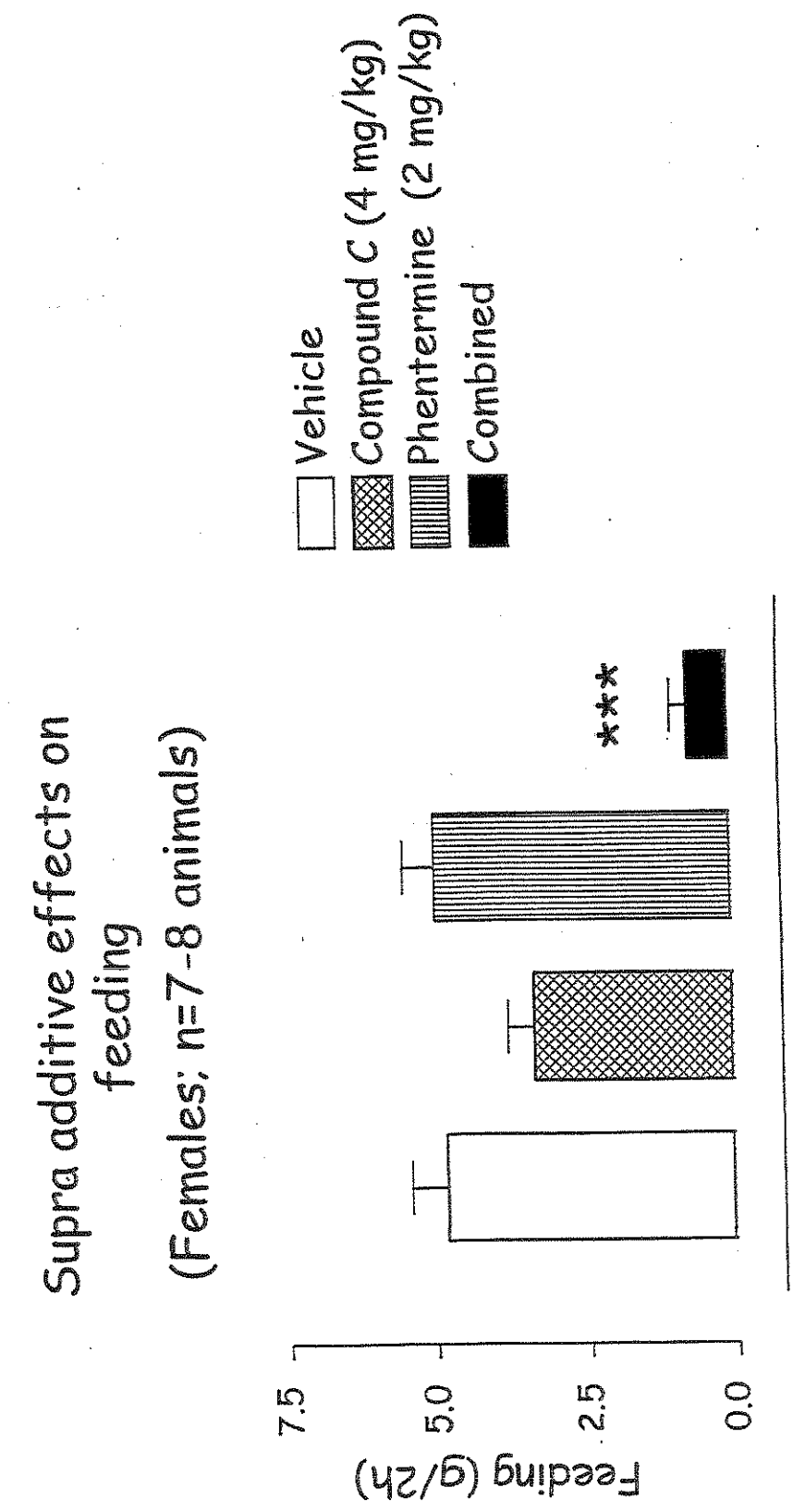

Supra additive effects on feeding
(Females; n=7-8 animals)
Vehicle
Compound C (4 mg/kg)
Phentermine (2 mg/kg)
Combined
***
Feeding (g/2h)
7.5
5.0
2.5
0.0

Figure 4A

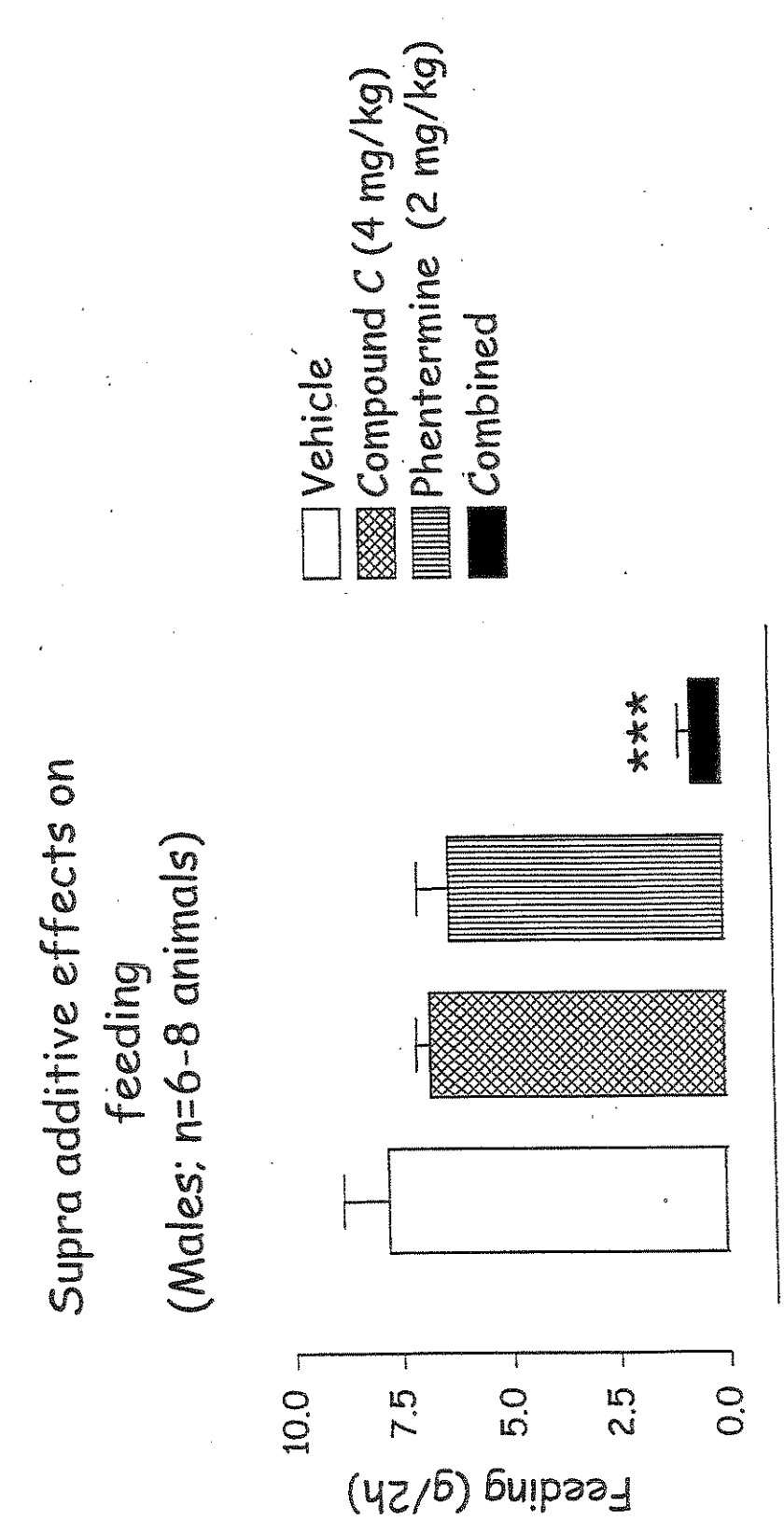

Supra additive effects on feeding
(Males; n=6-8 animals)
Vehicle
Compound C (4 mg/kg)
Phentermine (2 mg/kg)
Combined
Feeding (g/2h)
10.0
7.5
5.0
2.5
0.0
***

Figure 4B