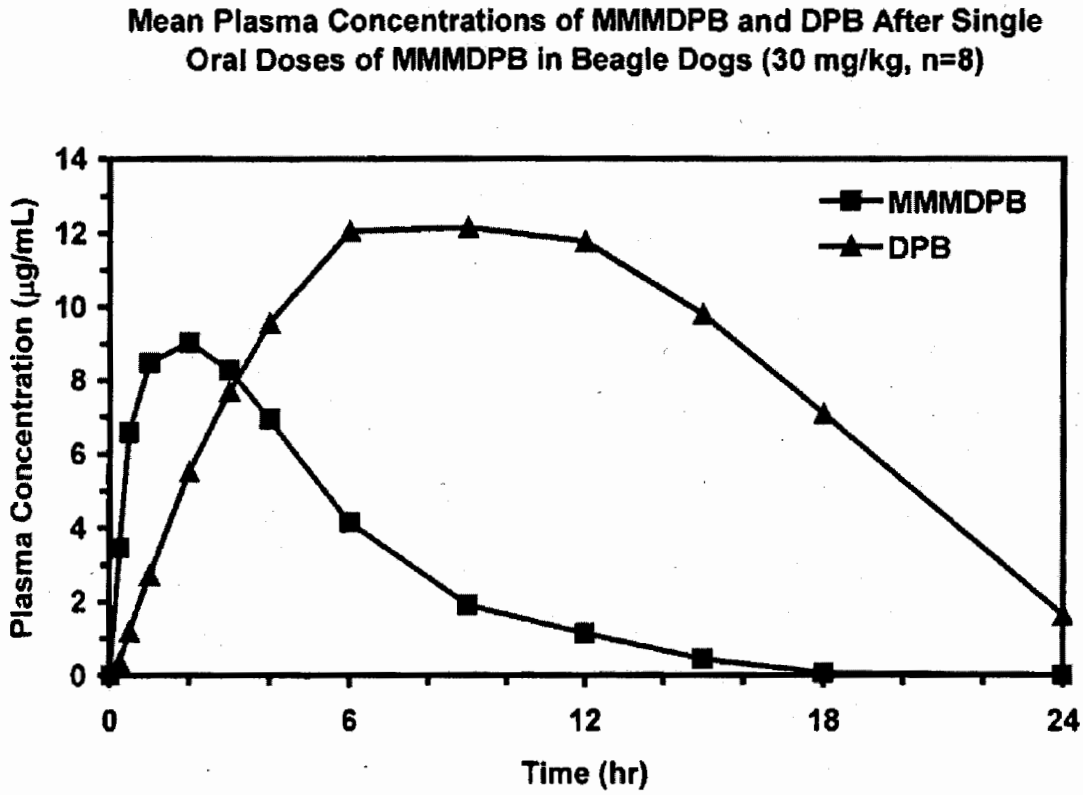
Mean Plasma Concentrations of MMMDPB and DPB After Single Oral Doses of MMMDPB in Beagle Dogs (30 mg/kg, n=8)
Plasma Concentration (μg/mL)
14
12
10
8
6
4
2
0
0
6
12
18
24
Time (hr)
MMMDPB
DPB

Figure 1

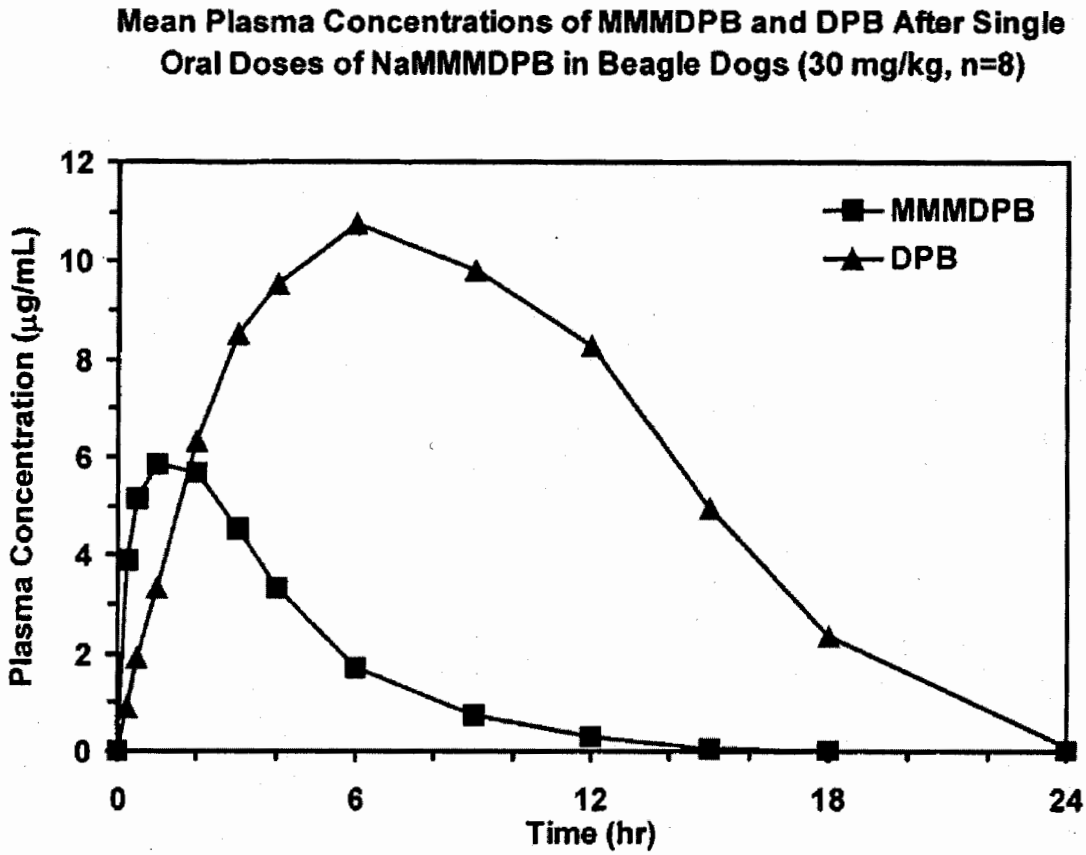
Mean Plasma Concentrations of MMMDPB and DPB After Single Oral Doses of NaMMMDPB in Beagle Dogs (30 mg/kg, n=8)
Plasma Concentration (μg/mL)
Time (hr)
MMMDPB
DPB
0
2
4
6
8
10
12
0
6
12
18
24

Figure 2

Mean Plasma Concentrations of MMMDPB and DPB After Single Intravenous Infusions of NaMMMDPB in Beagle Dogs (15 mg/kg, T=15 min, n=8)

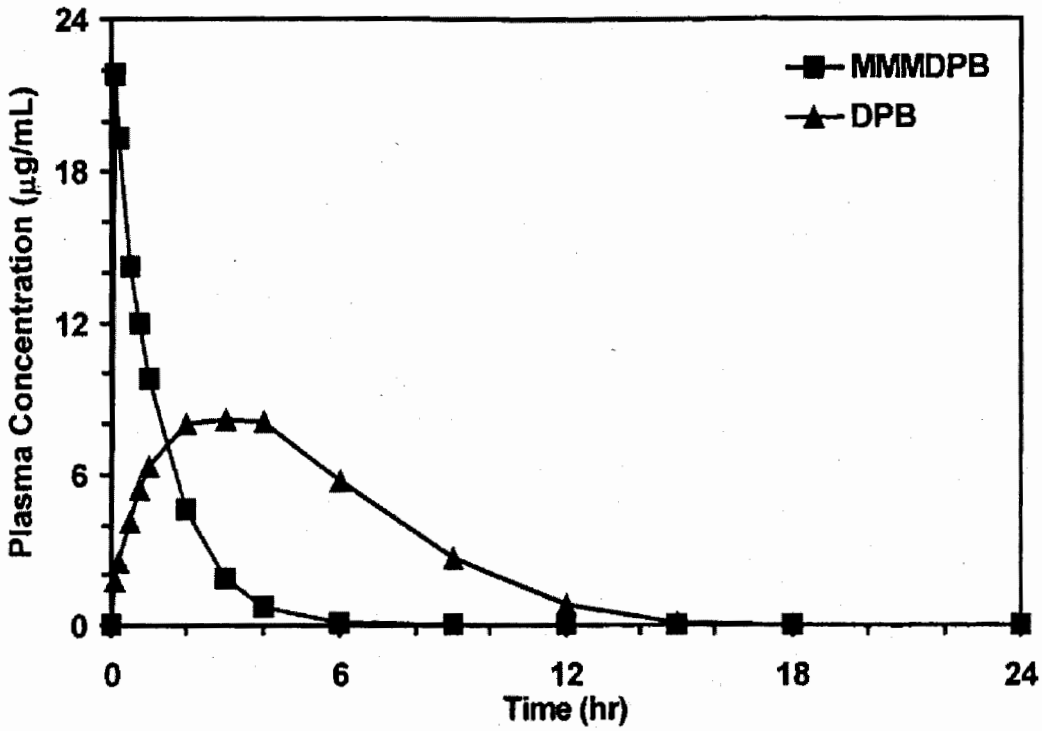

Figure 3

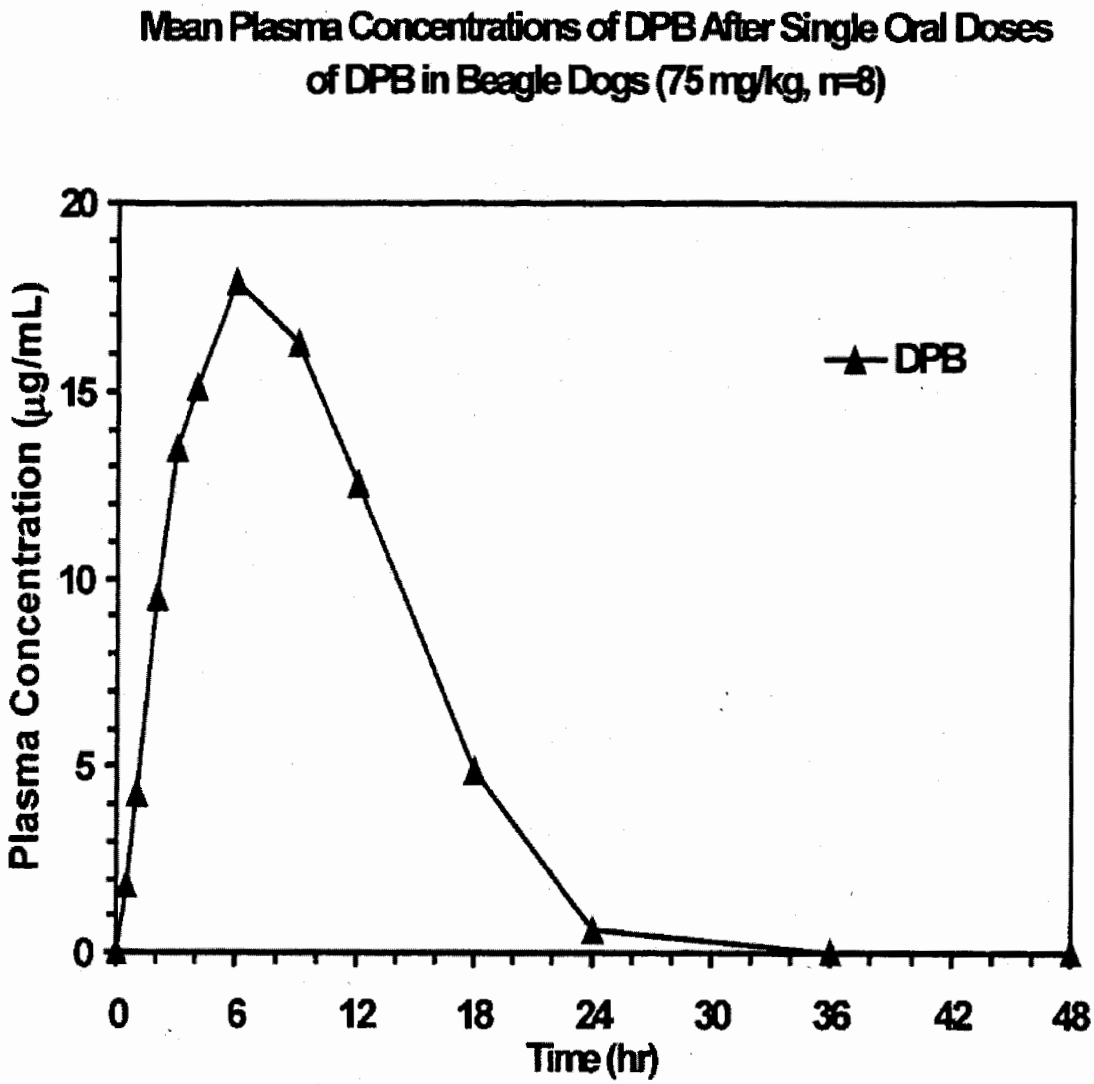
Mean Plasma Concentrations of DPB After Single Oral Doses of DPB in Beagle Dogs (75 mg/kg, n=8)
Plasma Concentration (μg/mL)
20
15
10
5
0
DPB
0
6
12
18
24
30
36
42
48
Time (hr)

Figure 4

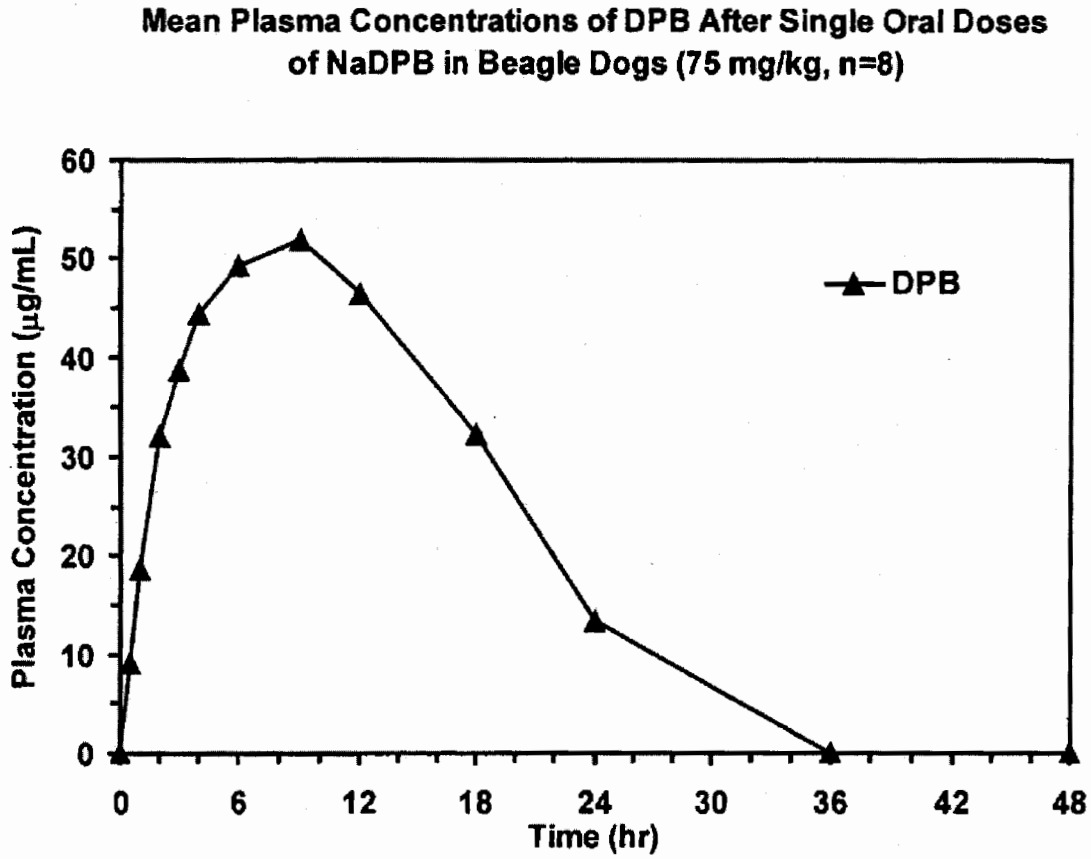
Mean Plasma Concentrations of DPB After Single Oral Doses of NaDPB in Beagle Dogs (75 mg/kg, n=8)
Plasma Concentration (μg/mL)
60
50
40
30
20
10
0
0
6
12
18
24
30
36
42
48
Time (hr)
DPB

Figure 5

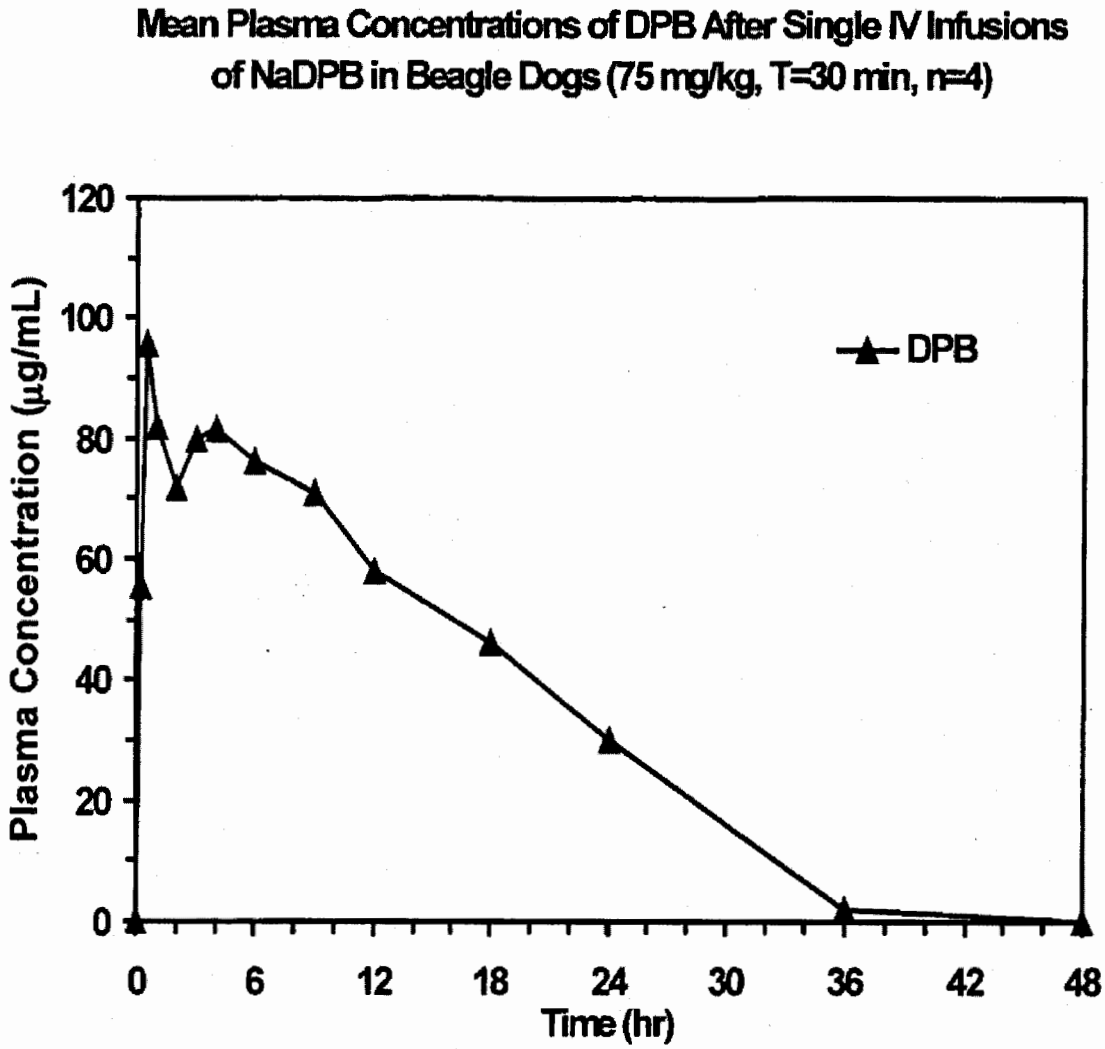
Mean Plasma Concentrations of DPB After Single IV Infusions of NaDPB in Beagle Dogs (75 mg/kg, T=30 min, n=4)
Plasma Concentration (µg/mL)
120
100
80
60
40
20
0
DPB
0
6
12
18
24
30
36
42
48
Time (hr)

Figure 6

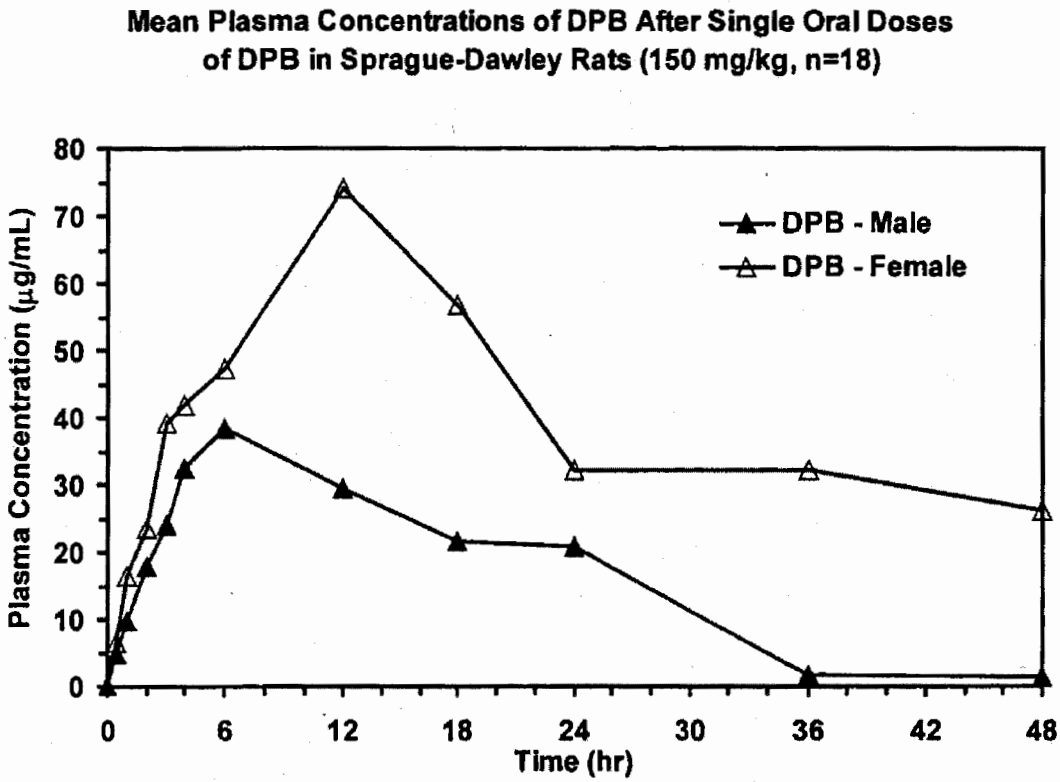
Mean Plasma Concentrations of DPB After Single Oral Doses of DPB in Sprague-Dawley Rats (150 mg/kg, n=18)
Plasma Concentration (µg/mL)
80
70
60
50
40
30
20
10
0
0
6
12
18
24
30
36
42
48
Time (hr)
DPB - Male
DPB - Female

Figure 7

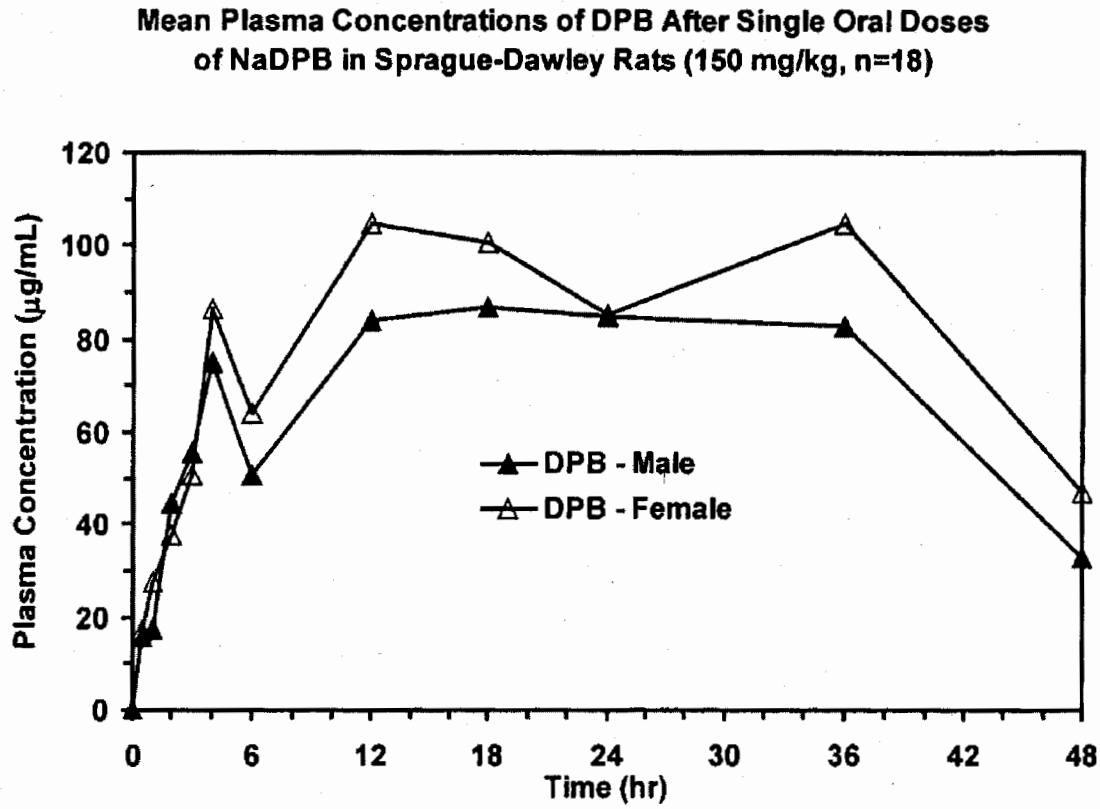
Mean Plasma Concentrations of DPB After Single Oral Doses
of NaDPB in Sprague-Dawley Rats (150 mg/kg, n=18)
Plasma Concentration (µg/mL)
120
100
80
60
40
20
0
0
6
12
18
24
30
36
42
48
Time (hr)
DPB - Male
DPB - Female

Figure 8

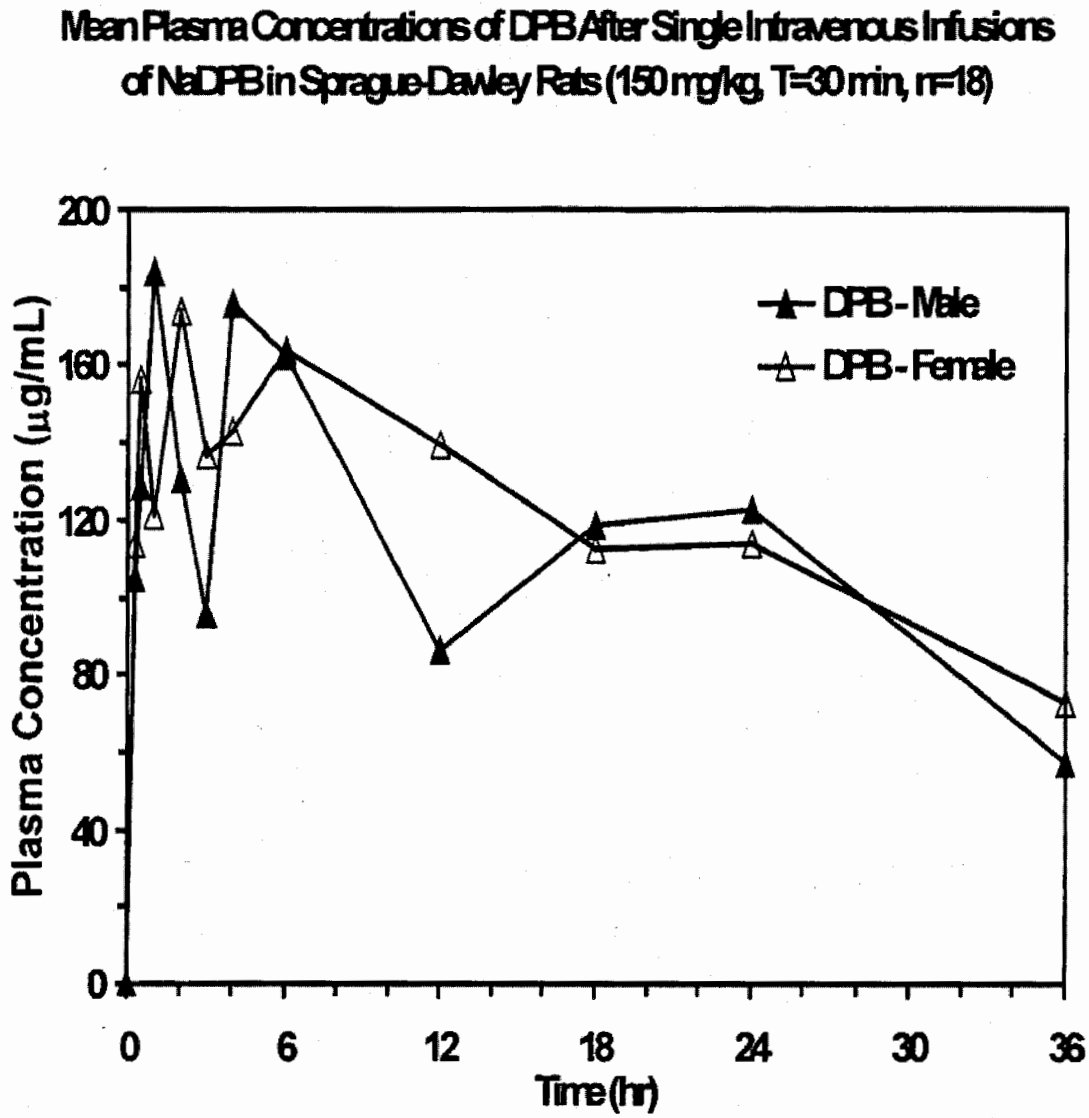
Mean Plasma Concentrations of DPB After Single Intravenous Infusions of NaDPB in Sprague-Dawley Rats (150 mg/kg, T=30 min, n=18)
Plasma Concentration (µg/mL)
200
160
120
80
40
0
0
6
12
18
24
30
36
Time (hr)
DPB - Male
DPB - Female

Figure 9

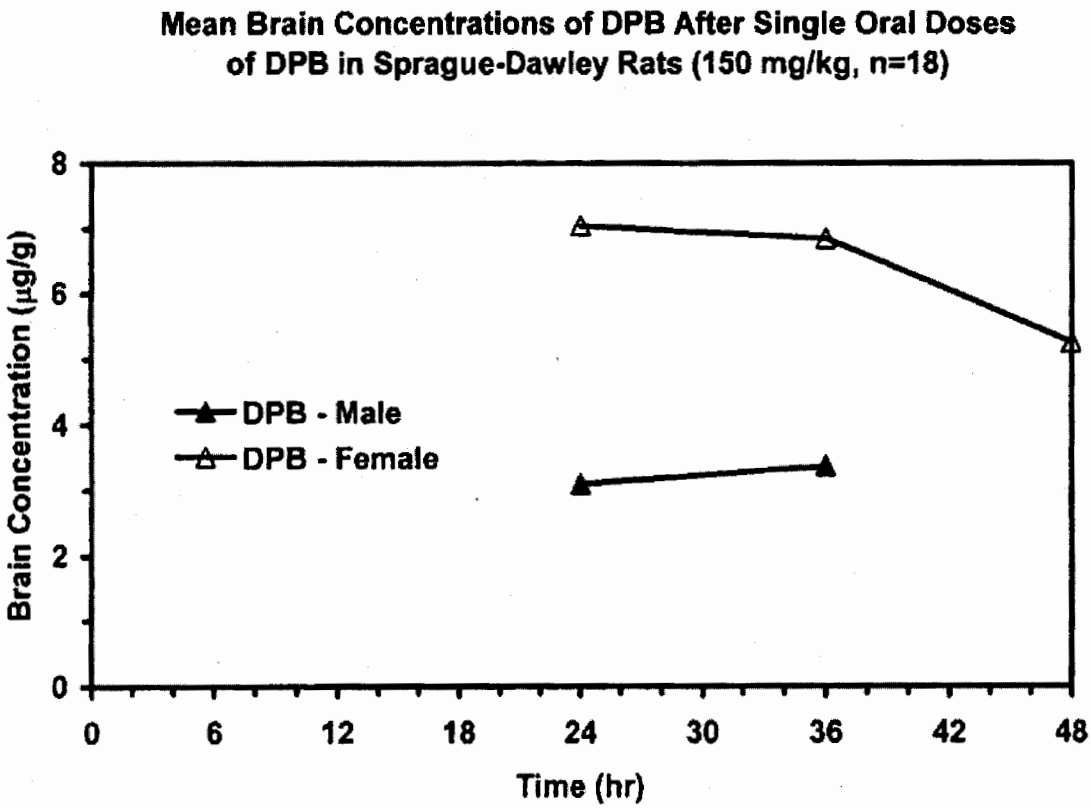
Mean Brain Concentrations of DPB After Single Oral Doses
of DPB in Sprague-Dawley Rats (150 mg/kg, n=18)
Brain Concentration (µg/g)
8
6
4
2
0
DPB - Male
DPB - Female
0
6
12
18
24
30
36
42
48
Time (hr)

Figure 10

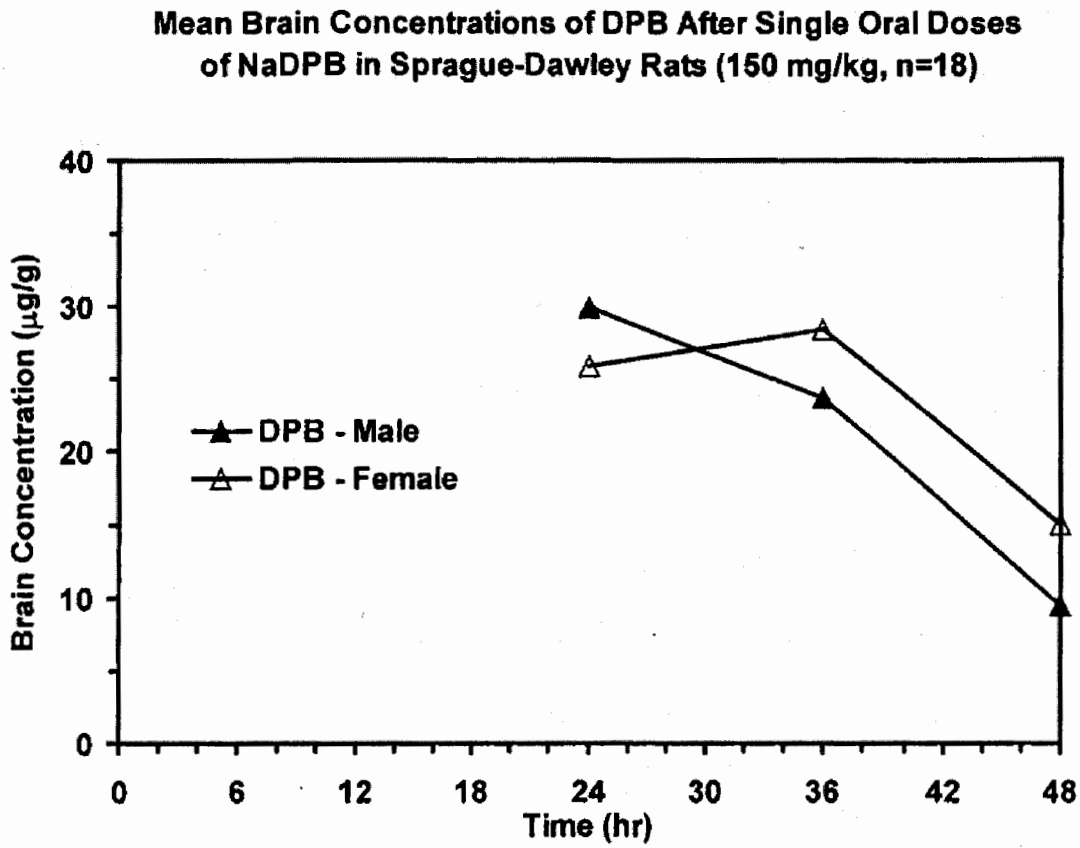
Mean Brain Concentrations of DPB After Single Oral Doses of NaDPB in Sprague-Dawley Rats (150 mg/kg, n=18)
Brain Concentration (μg/g)
40
30
20
10
0
DPB - Male
DPB - Female
0
6
12
18
24
30
36
42
48
Time (hr)

Figure 11

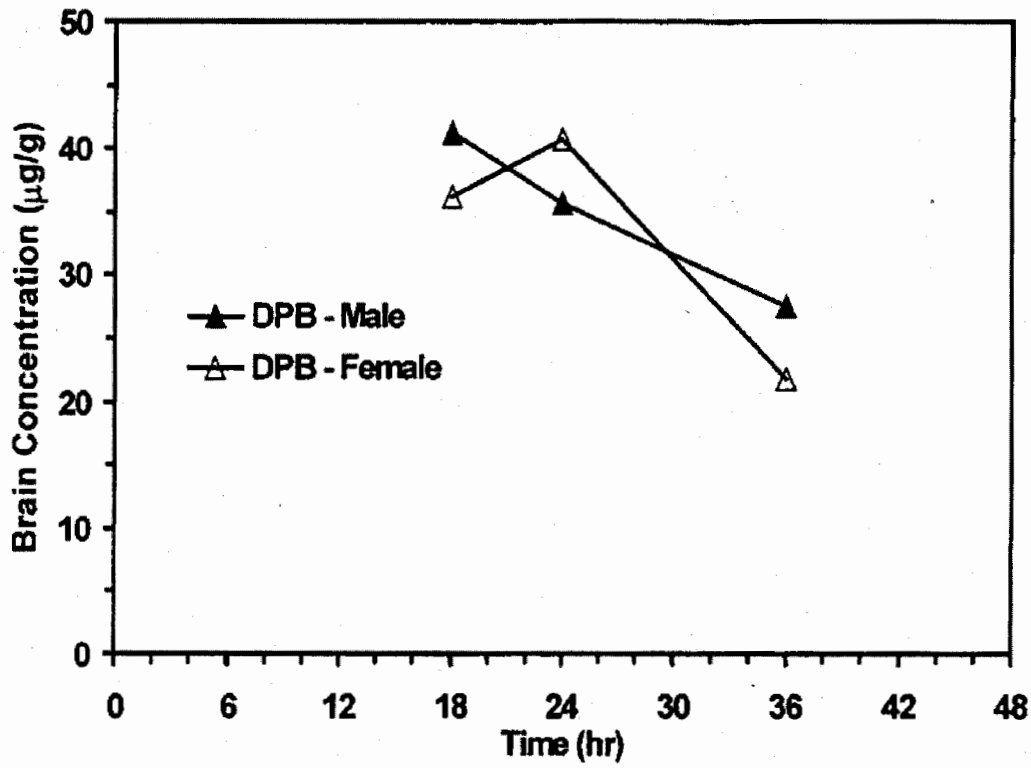
Mean Brain Concentrations of DPB After Single Intravenous Infusions of NaDPB in Sprague-Dawley Rats (150 mg/kg, T=30 min, n=18)
Brain Concentration (µg/g)
50
40
30
20
10
0
DPB - Male
DPB - Female
0
6
12
18
24
30
36
42
48
Time (hr)

Figure 12