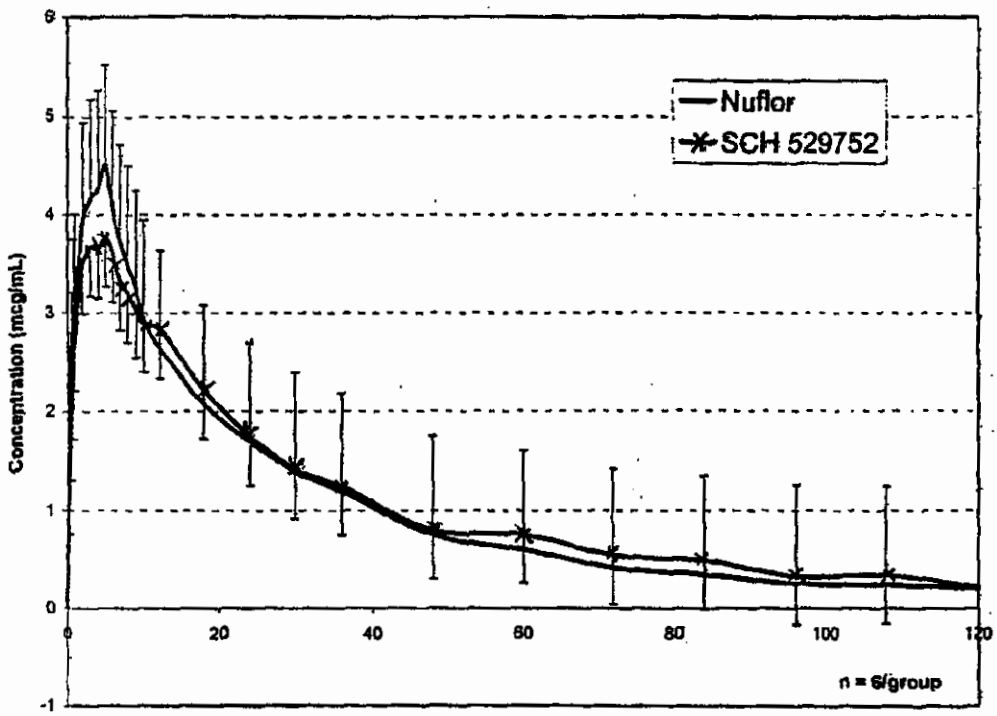
FIGURE 1



Hours Post-Injection

FIGURE 2

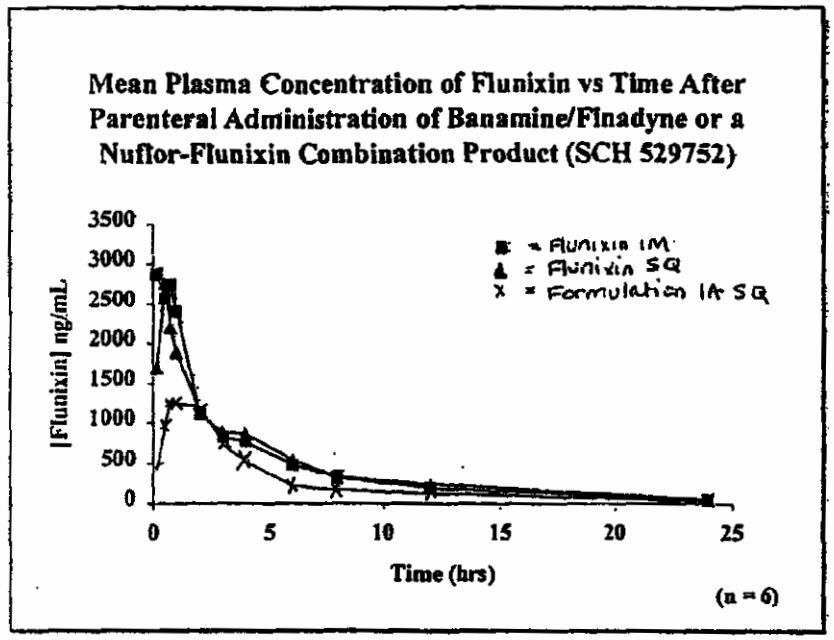

Mean Plasma Concentration of Flunixin vs Time After Parenteral Administration of Banamine/Finadyne or a Nuflor-Flunixin Combination Product (SCH 529752)
[Flunixin] ng/mL
3500
3000
2500
2000
1500
1000
500
0
0
5
10
15
20
25
Time (hrs)
(n = 6)

FIGURE 3

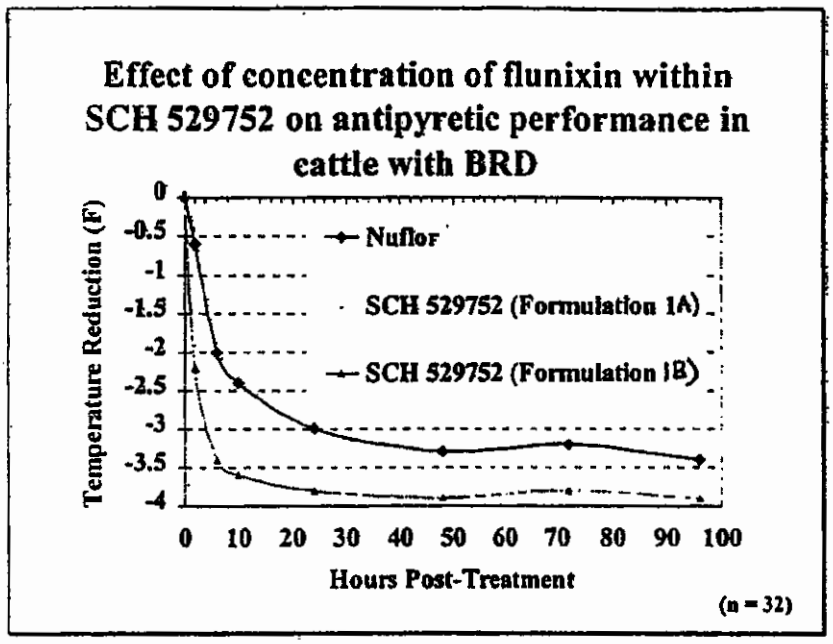

Effect of concentration of flunixin within SCH 529752 on antipyretic performance in cattle with BRD
Temperature Reduction (F)
0
-0.5
-1
-1.5
-2
-2.5
-3
-3.5
-4
Nuflor
SCH 529752 (Formulation 1A)
SCH 529752 (Formulation 1B)
0 10 20 30 40 50 60 70 80 90 100
Hours Post-Treatment
(n = 32)

FIGURE 4

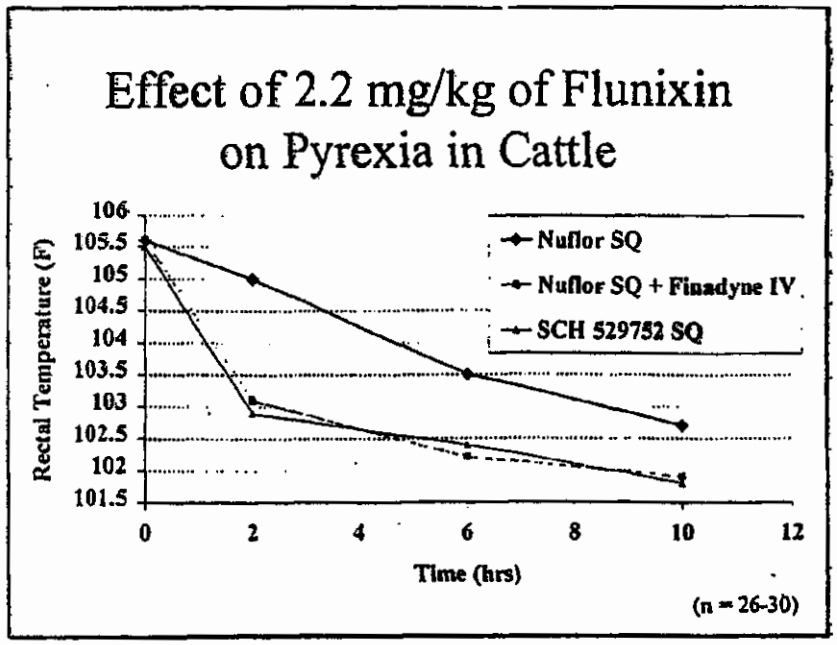

Effect of 2.2 mg/kg of Flunixin on Pyrexia in Cattle
Rectal Temperature (F)
106
105.5
105
104.5
104
103.5
103
102.5
102
101.5
0
2
4
6
8
10
12
Time (hrs)
Nuflor SQ
Nuflor SQ + Finadyne IV
SCH 529752 SQ
(n = 26-30)

FIGURE 5

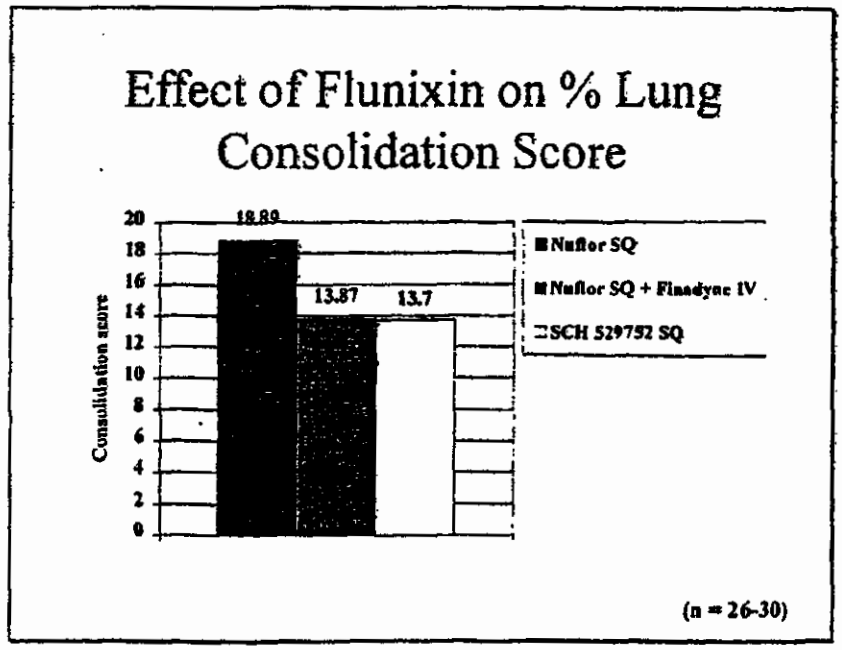
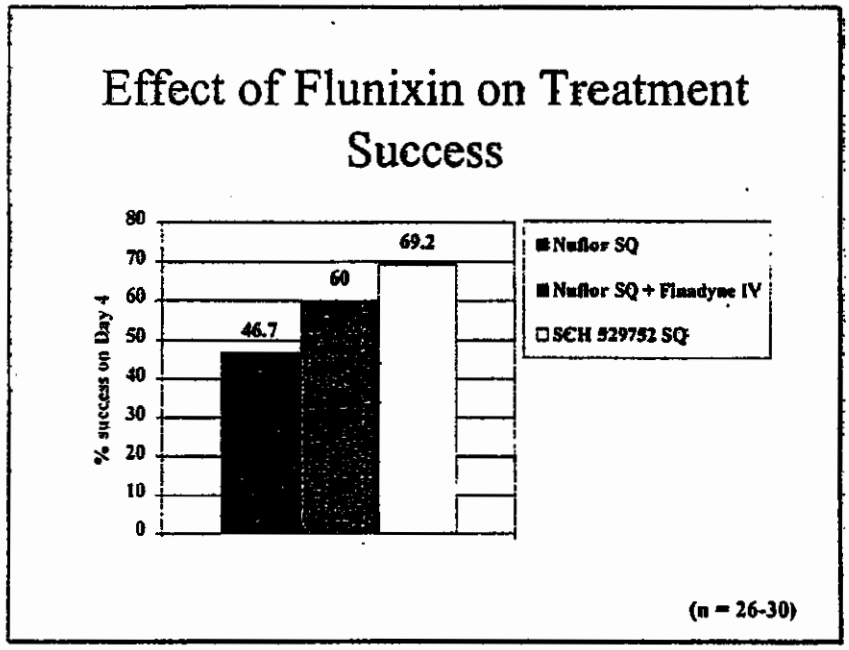

Effect of Flunixin on % Lung Consolidation Score
Consolidation score
20
18
16
14
12
10
8
6
4
2
0
18.89
13.87
13.7
Nuflor SQ
Nuflor SQ + Finadyne IV
SCH 529752 SQ
(n = 26-30)

FIGURE 6


Effect of Flunixin on Treatment Success
% success on Day 4
80
70
60
50
40
30
20
10
0
46.7
60
69.2
Nuflor SQ
Nuflor SQ + Finadyne IV
SCH 529752 SQ
(n = 26-30)