Figure 1

Comparison of Oral vs Vaginal Delivery
Cmax & AUC
25 mg dose in the beagle dog

AUC	Oral Delivery	Vaginal Delivery
Parent Molecule	188.7	102.4
Primary Metabolite	193.1	64.0

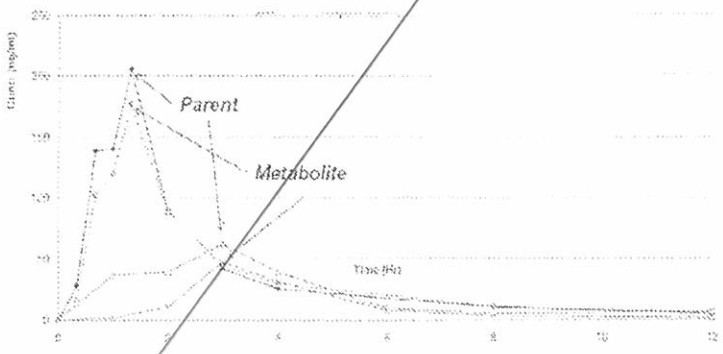


Figure 2

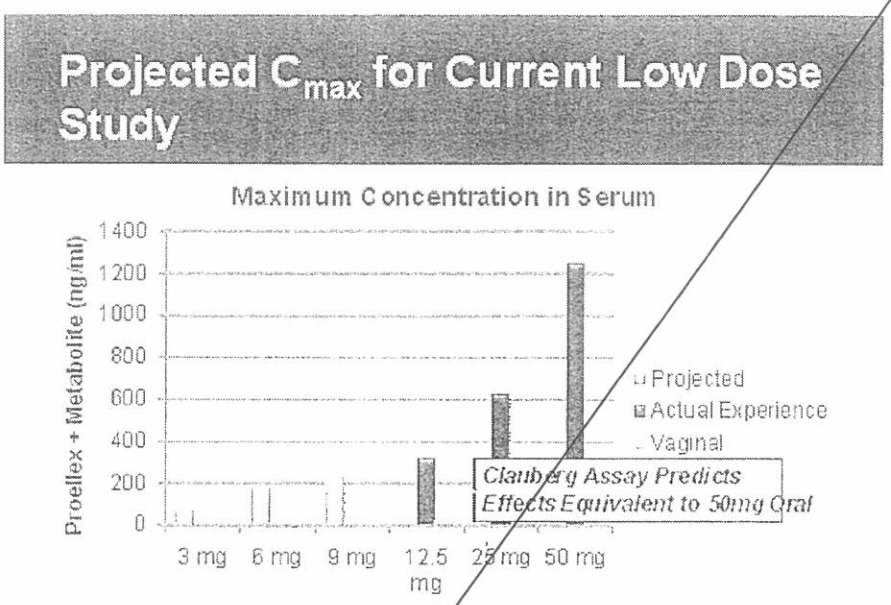

Projected C_{max} for Current Low Dose Study
Maximum Concentration in Serum
Proellex + Metabolite (ng/ml)
1400
1200
1000
800
600
400
200
0
3 mg
6 mg
9 mg
12.5 mg
25 mg
50 mg
Projected
Actual Experience
Vaginal
Clauberg Assay Predicts Effects Equivalent to 50mg Oral

Figure 3

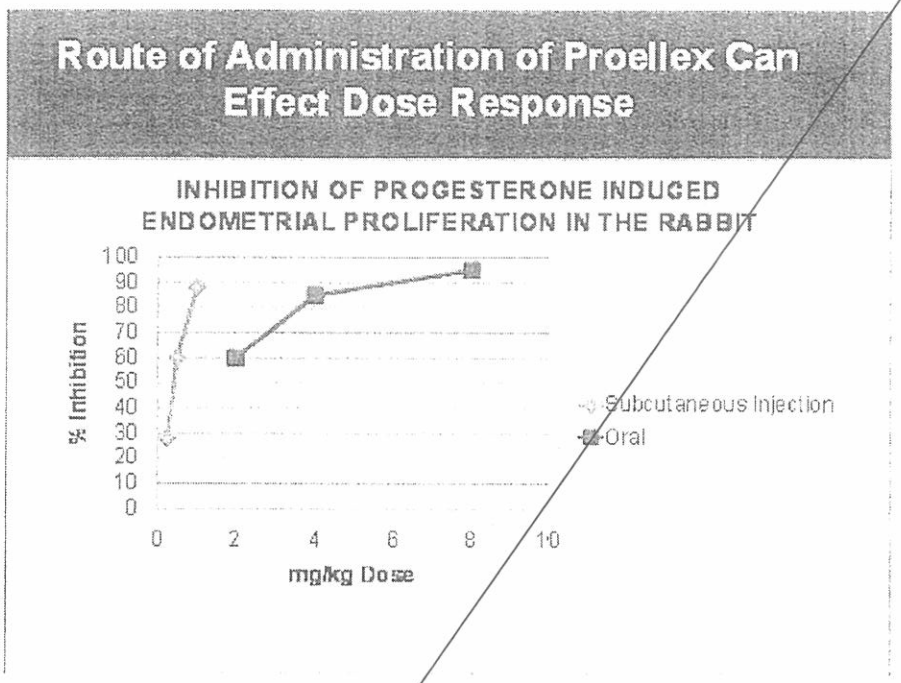

Route of Administration of Proellex Can Effect Dose Response
INHIBITION OF PROGESTERONE INDUCED ENDOMETRIAL PROLIFERATION IN THE RABBIT
% Inhibition
100
90
80
70
60
50
40
30
20
10
0
0
2
4
6
8
10
mg/kg Dose
Subcutaneous Injection
Oral

Figure 4

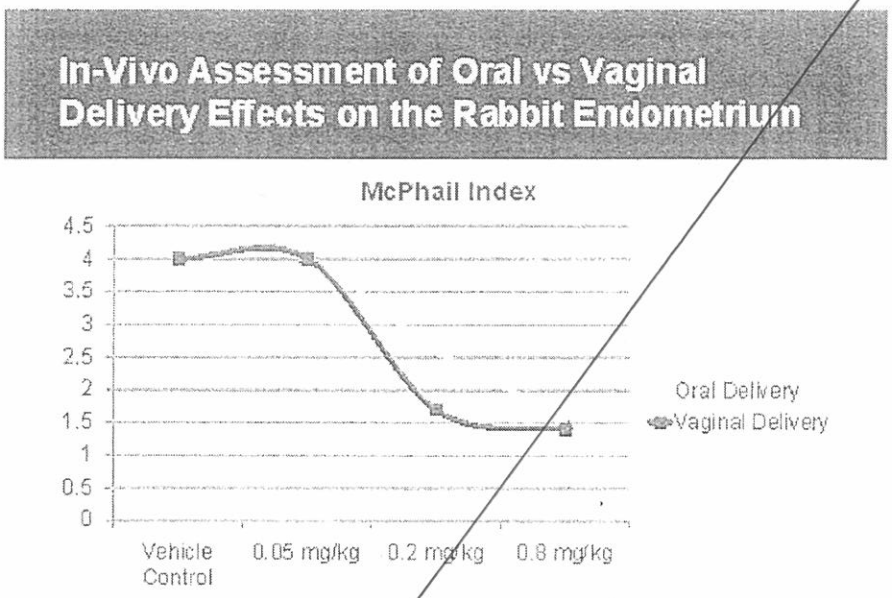

In-Vivo Assessment of Oral vs Vaginal Delivery Effects on the Rabbit Endometrium
McPhail Index
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Vehicle Control
0.05 mg/kg
0.2 mg/kg
0.8 mg/kg
Oral Delivery
Vaginal Delivery

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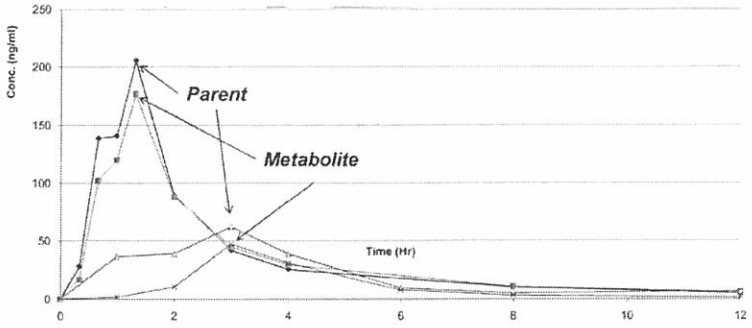


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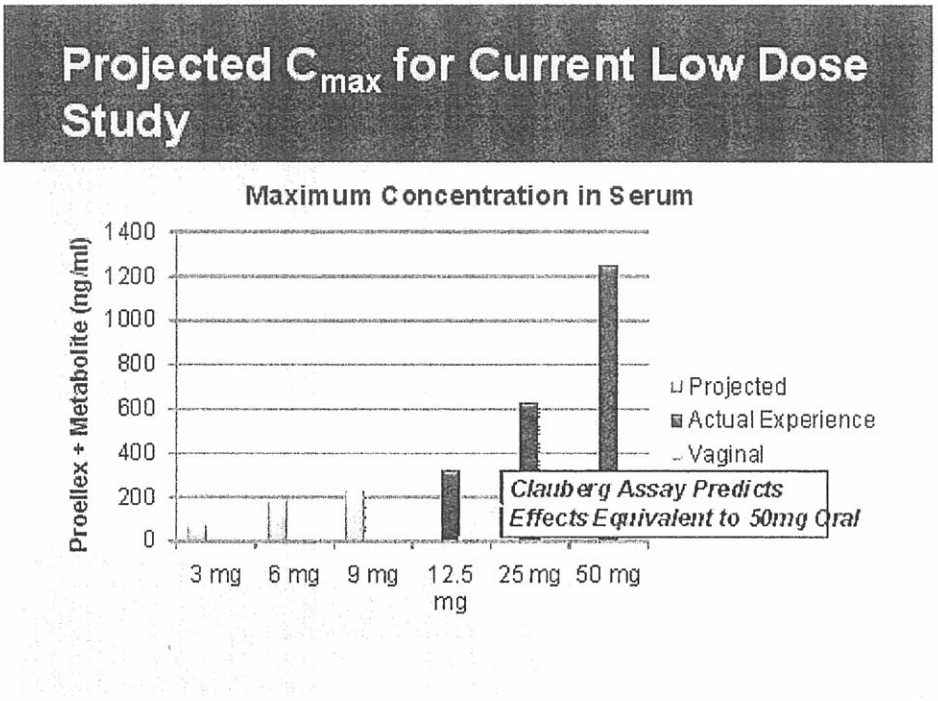

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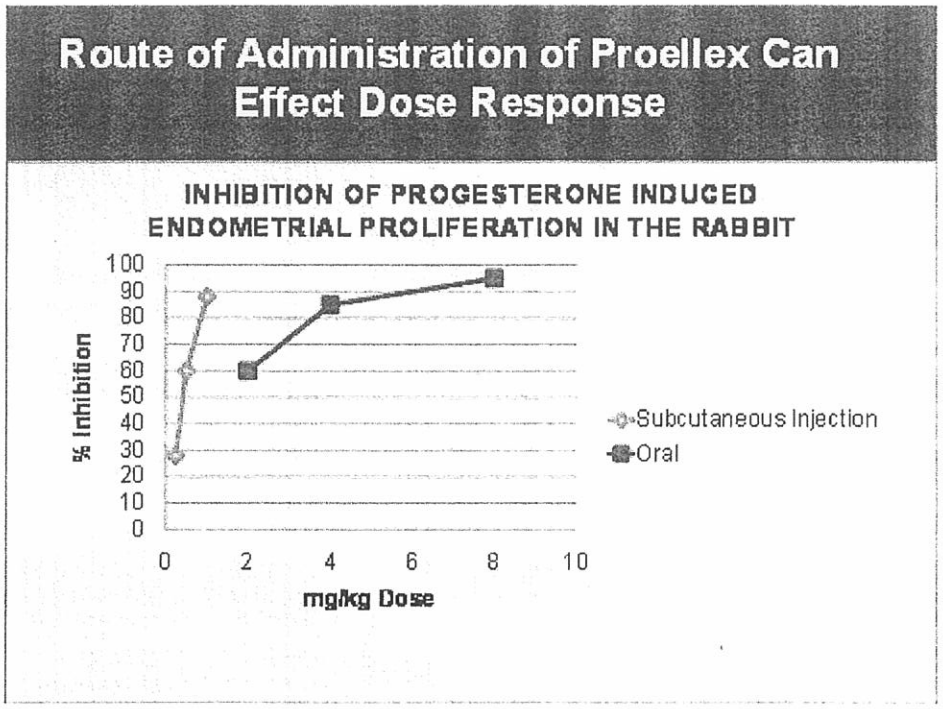
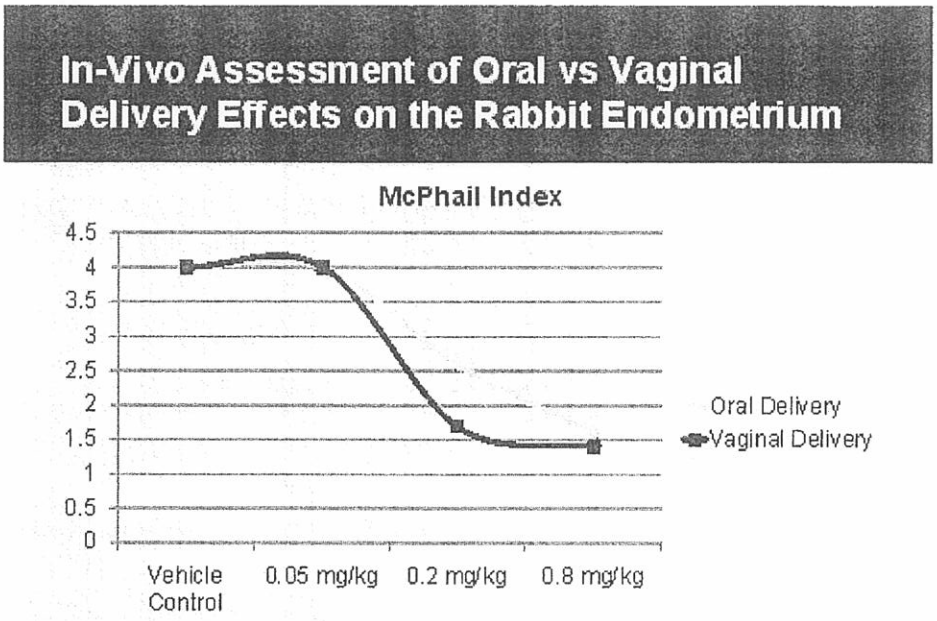

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mg/kg Dose
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Oral Delivery
Vaginal Delivery