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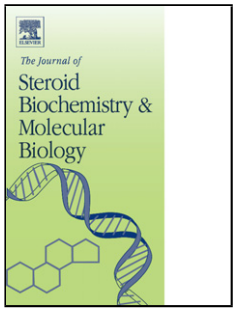

Title: Model for Hormonal Emergency Contraception (HEC) in Cycling and Mated Guinea Pigs – Studies with the Progesterone Receptor Modulators (PRM) Ulipristal Acetate (UPA / CDB2914) and EC317

Authors: Elger W, Schneider B, Killeen Z, Jewgenow K, Dehnhard M, Friedrich M, Santhamma B, Wedemeyer R, Nickisch K

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Model for Hormonal Emergency Contraception (HEC) in Cycling and Mated Guinea Pigs – Studies with the Progesterone Receptor Modulators (PRM) Ulipristal Acetate (UPA / CDB2914) and EC317

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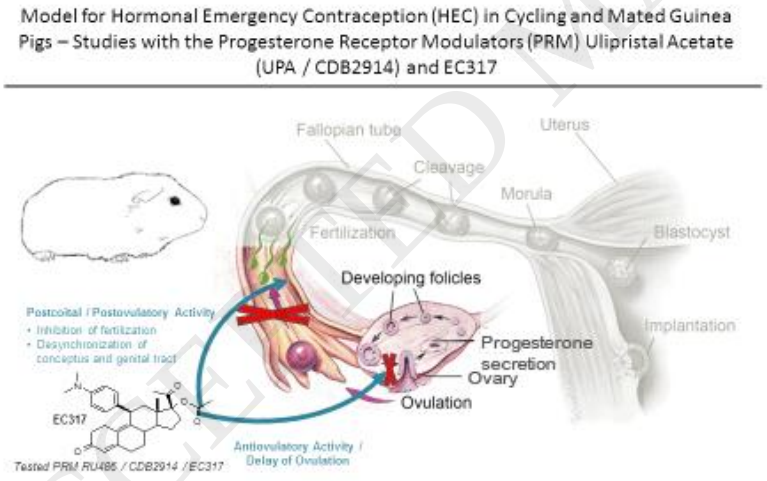
Graphical abstract



Scheme: Potential contraceptive mechanism of action in the peri-ovultory situation in the guinea pig model, extrapolate to the proposed human (HEC). Extrapolation to human anatomies.

Highlights

- Animal model for emergency contraceptives developed.
- Designed studies permit assessment of anti-ovulatory and postovulatory contraceptive properties. Both types of anti-fertility effects are seen at the same daily dose level.