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## Double-coated enrofloxacin microparticles with chitosan and alginate: preparation, characterization and taste-masking effect study

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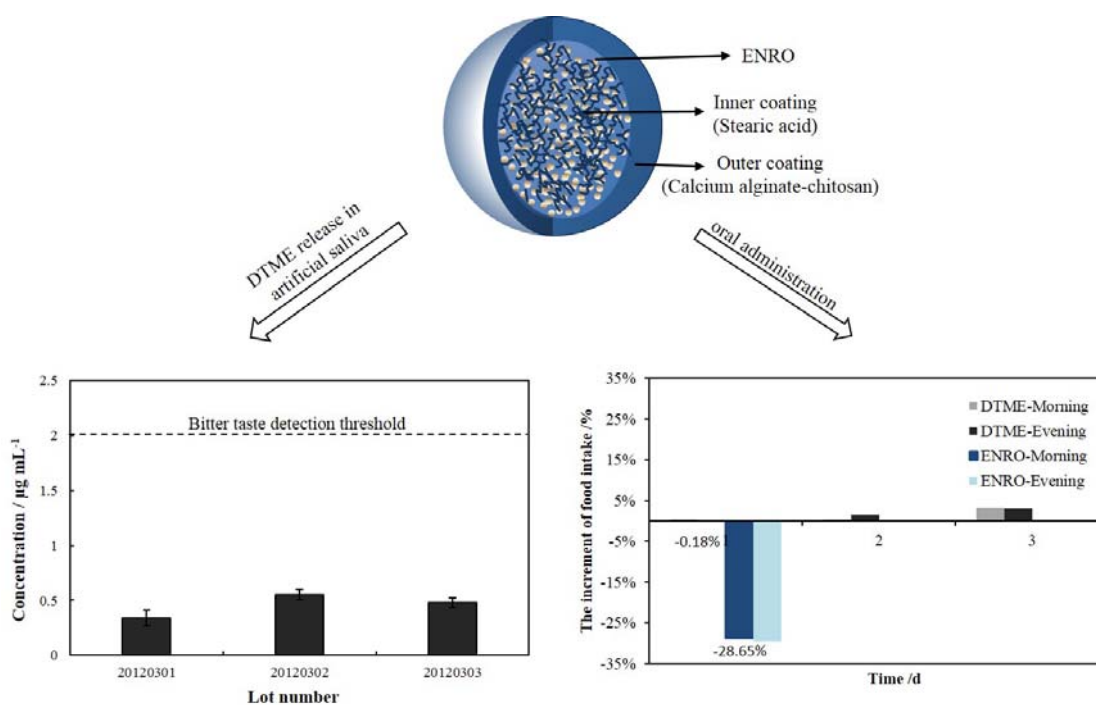
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### Graphical Abstract (for review)



### Highlights

1. Double-coated taste-masking enrofloxacin microparticles (DTME) were developed and characterized.
2. The measured bitter taste detection threshold value of ENRO is  $2 \mu\text{g/mL}$  for pigs.
3. It was proved that DTME have good cover effect to the bitter taste of enrofloxacin.

**ABSTRACT:** Enrofloxacin (ENRO) is widely used as an antimicrobial drug for treatment of uncomplicated

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