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FOR IMMEDIATE RELEASE

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Innovative new *E. coli* solution for nursery pigs now available

Developed for animal use only, Kavault® is a first-in-class antibiotic

GREENFIELD, Ind. January 25, 2016 — Kavault®, a new swine product from Elanco Animal Health, represents a first-in-class, animal use-only antibiotic for reduction in incidence and overall severity of diarrhea in the presence of pathogenic *Escherichia coli* in groups of weaned pigs. Kavault is an orthosomycin antibiotic, which is a new class of antibiotics in the US market for animal use only (not medically important)*. Administered under a veterinary feed directive (VFD), Kavault is a solution for pigs up to 14 weeks of age.

Fed continuously for 21 to 42 days based on clinical assessment, Kavault is administered to pigs at risk of developing, but not yet showing clinical signs of, diarrhea. Kavault features a zero-day withdrawal period.

A 2011 efficacy trial compared diarrhea incidence rates** among newly weaned pigs who received Kavault (73 g/ton) and a non-medicated control group. The trial found a 31.2% reduction¹ in diarrhea incidence rate in pigs that received Kavault compared to the non-medicated control group².

As one of the most important causes of post-weaning diarrhea in pigs³, *E. coli* can significantly impact herd health and performance. “*E. coli* presents a serious threat to nursery pigs when they are most vulnerable and can cause significant performance loss and even death,” said Dr. Thomas Marsteller, director of swine technical consulting for Elanco. “We’re pleased to offer producers this one-of-a-kind solution for *E.coli*.”

Kavault Important Safety Information

- **Caution:** Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug to use by or on the order of a licensed veterinarian.
- To assure responsible antimicrobial drug use in pigs, do not administer to pigs 14 weeks of age or older.

- Veterinary Feed Directive (VFD) expiration date must not exceed 90 days from the date of issuance. VFDs for avilamycin shall not be refilled

*Elanco provides comprehensive products and knowledge services to improve animal health and food-animal production in more than 70 countries around the world. We value innovation, both in scientific research and daily operations, and strive to cultivate a collaborative work environment for more than 6,500 employees worldwide. Together with our customers, we are committed to raising awareness about global food security, and celebrating and supporting the human-animal bond. Founded in 1954, Elanco is a division of Eli Lilly and Company. Our worldwide headquarters and research facilities are located in Greenfield, Indiana. Visit us at **Elanco.com** and **EnoughMovement.com**.*

*FDA Guidance for Industry #152

**Diarrhea incidence rate = (sum of diarrhea scores) / (total head days) x 100

¹ P<0.01

² Freedom of Information Summary. Original new animal drug application. NADA 141-438. Kavault. Avilamycin Type A Medicated Article, May 8, 2015

³ Fairbrother JM, Nadeau E, Gyles CL. 2005. Escherichia coli in postweaning diarrhea in pigs: an update on bacterial types, pathogenesis, and prevention strategies. Animal Health Research Reviews, 6(1):17-39.

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