
Ractopamine/BSA

Catalog Number: bs-4545PB

AA Seq: Coupling protein

Tags: N/A

Activity: No

Endotoxin: Not analyzed

Form: Liquid

Storage: 0.01M TBS(pH7.4).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Ractopamine is a drug that is used as a feed additive to promote leanness in pigs raised for their meat. Pharmacologically, it is a beta-adrenoceptor agonist. It is the active ingredient in products known as Paylean for swine and Optaflexx for cattle, developed by Elanco Animal Health, a division of Eli Lilly and Company, for use in food animals for growth promotion.

PRODUCT SPECIFIC PUBLICATIONS

[IF=6.45] Morita, Kinichi, and Toshikazu Kawaguchi. "Highly selective and sensitive detection of β -agonists using a surface plasmon resonance sensor based on an alkanethiol monolayer functionalized on a Au surface." Biosensors and Bioelectronics (2014). Other ; ="" . 25192871