



Ractopamine(10) [HRP] (DAG1282)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | Ractopamine(10), HRP conjugate |
| Antigen Description | <p>β-agonists are compounds having a stimulatory effect on β-adrenergic receptors and are used in human and veterinary medicine as bronchodilatory agents. The group includes drugs such as clenbuterol, carbuterol, salbutamol, methylclenbuterol, brombuterol, terbutaline, mabuterol, pirbuterol and mapenterol. Ractopamine. The metabolism of β-agonists is dependent on the chemical properties of each drug, with excretion reported in bile, urine, faeces and milk. Accumulation of β-agonists has been reported in tissues including liver, kidney and pigmented tissue e.g. retina.</p> |
| Nature | Synthetic |
| Expression System | N/A |
| Species | N/A |
| Conjugate | HRP |
| Procedure | None |
| Format | Concentrate |
| Size | 0.5 ml |
| Preservative | None |
| Storage | 2-8°C short term, -20°C long term |
| Warnings | PLEASE note that this product is intended for research use only; not for diagnostic or clinical use. |

BACKGROUND

Introduction

Ractopamine is a drug used as a feed additive to promote leanness in animals raised for their meat. Pharmacologically, it is a beta-adrenergic 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.

Keywords

Ractopamine
