

PRODUCT FACT SHEET

WHAT IS KETOROLAC?

Ketorolac tromethamine is a racemic mixture of [-]S and [+]R ketorolac tromethamine. Ketorolac tromethamine may exist in three crystal forms. All forms are equally soluble in water. Ketorolac tromethamine has a pKa of 3.5 and an n-octanol/water partition coefficient of 0.26. The molecular weight of ketorolac tromethamine is 376.41. Its molecular formula is C₁₉H₂₄N₂O₆.

HOW DOES IT WORK?

This medication is a nonsteroidal anti-inflammatory drug (NSAID). It works by blocking your body's production of certain natural substances that cause inflammation. This effect helps to decrease swelling, pain, or fever.

WHY USE?

Ketorolac is almost entirely bound to plasma proteins (>99%), which results in a small apparent volume of distribution with extensive metabolism by conjugation and excreted via the kidney. The analgesic effect occurs within 30 minutes, with maximum effect between 1 and 2 hours and duration of 4 to 6 hours. Ketorolac demonstrates analgesia well beyond its anti-inflammatory properties, which are between those of indomethacin and naproxen; but ketorolac can provide analgesia 50 times that of naproxen. Ketorolac has antipyretic effects 20 times that of aspirin and, thus, can mask a febrile response when administered during the postoperative period.

ADMINISTRATION AND DOSAGE

Intra-venous: 3-5ml per horse intra-venous per day for 5 days. Stop minimum of 8-10 days before competition. Suitable for horses and camels.

SIDE EFFECTS:

Please see Internet for all known side effects.

SIZE

Available in 50ml.

INGREDIENTS

Ketorolac Tromethamine

STORAGE

Should be stored in cool conditions, do not freeze and keep out of sunlight. Keep out of reach of children.

Vet Use Only

Disclaimer: Any use of Advanced Equine and Camel Solutions products in this catalogue must adhere to the rules of racing and for importation in your state or country at all times. Products are not for sale in Australia.