DRUG 1: Ketorolac

DRUG 1 BACKGROUND: ... is a potent nonsteroidal anti-inflammatory drug (NSAID) indicated for the management of moderate to severe nociceptive pain ... resulting in the attenuation of prostaglandin synthesis ...

DRUG 2: Oxaprozin

DRUG 2 BACKGROUND: ... is a nonsteroidal anti-inflammatory drug (NSAID), ... used to relieve joint pain associated with osteoarthritis and rheumatoid arthritis. Chemically, it is a propionic acid derivative.

DRUG-DRUG INTERACTION: Ketorolac-gastric inflammation-Oxaprozin

Q: Which medication, used for moderate to severe nociceptive pain and known for robust inhibition of prostaglandin synthesis, may contribute to gastric inflammation when used in combination with a propionic acid derivative NSAID indicated for arthritis?

A: Ketorolac