

Fenoprofen (Calcium)

Catalog No: tcsc2301



Available Sizes

Size: 1g

Size: 5g



Specifications

CAS No:

34597-40-5

Formula:

$C_{15}H_{14}Ca_{0.5}O_3$

Pathway:

Immunology/Inflammation

Target:

COX

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

262.31

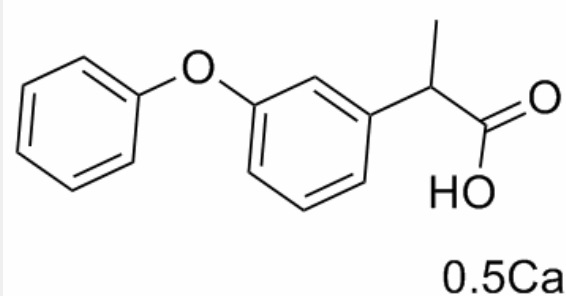
Product Description

Fenoprofen Calcium is a nonsteroidal, anti-inflammatory antiarthritic agent.

Target: Prostaglandin G/H synthase 1

Fenoprofen is a non-steroidal anti-inflammatory, antipyretic, analgesic agent advocated for use in rheumatoid arthritis, degenerative joint disease, ankylosing spondylitis and gout. Fenoprofen has a serum half-life of about 150 to 180 minutes and is at least 99%

bound to plasma proteins. It is extensively metabolised after oral administration, the main metabolites being fenoprofen glucuronide and 4-hydroxy-fenoprofen glucuronide [1]. Fenoprofen calcium is revealed for relief of mild to moderate pain in adults and for relief of the signs and symptoms of rheumatoid arthritis and osteoarthritis. In patients with osteoarthritis, the anti-inflammatory and analgesic effects of fenoprofen calcium have been demonstrated by decrease in tenderness as a response to pressure and reduction in night pain, stiffness, swelling, and overall disease activity. These effects have also been demonstrated by attenuation of pain with motion and at rest and increased range of motion in involved joints [2].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!