

Acemetacin

Catalog No: tcsc2597



Available Sizes

Size: 1g

Size: 5g



Specifications

CAS No:

53164-05-9

Formula:

$C_{21}H_{18}ClNO_6$

Pathway:

Immunology/Inflammation

Target:

COX

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 35 mg/mL (84.17 mM)

Alternative Names:

TVX 1322

Observed Molecular Weight:

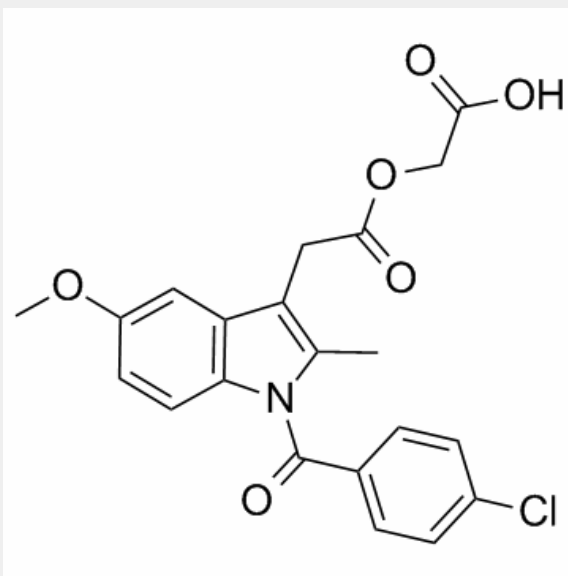
415.82

Product Description

Acemetacin is a non-steroidal anti-inflammatory drug and a glycolic acid ester of indometacin that is a cyclooxygenase inhibitor.

Target: COX

Acemetacin is a non-steroidal anti-inflammatory drug, used for the treatment of osteoarthritis, rheumatoid arthritis, lower back pain, and relieving post-operative pain. Acemetacin, a glycolic acid ester of indometacin, acts as a prodrug; in the body, it is metabolized to indometacin, which then acts as an inhibitor of cyclooxygenase, producing the anti-inflammatory effects. An advantage of acemetacin is that it reduces gastric damage when compared to indometacin. From Wikipedia.



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