Aceclofenac is a diclofenac analog that exhibits anti-inflammatory and analgesic activities. Aceclofenac is a non-steroidal anti-inflammatory drug (NSAID) that somewhat selectively inhibits COX-2; it is clinically used to treat rheumatoid arthritis, osteoarthritis, and ankylosing spondylitis. Aceclofenac downregulates expression of L-selectin, ICAM-3, and CD43, decreasing neutrophil adhesion to endothelial cells.

### Chemical Name
2-[(2,6-Dichlorophenyl)amino]benzeneacetic acid carboxymethyl ester

### Synonym
Airtal, Falcol, Gerbin, Preservex

### Formula
C_{16}H_{13}Cl_{2}NO_{4}

### Formula Wt.
354.18

### Melting Point
149-150°C

### Purity
≥98%

### Solubility
Soluble in ethanol and acetone, insoluble in water

### Store Temp
Ambient

### Ship Temp
Ambient

### Description
Aceclofenac is a diclofenac analog that exhibits anti-inflammatory and analgesic activities. Aceclofenac is a non-steroidal anti-inflammatory drug (NSAID) that somewhat selectively inhibits COX-2; it is clinically used to treat rheumatoid arthritis, osteoarthritis, and ankylosing spondylitis. Aceclofenac downregulates expression of L-selectin, ICAM-3, and CD43, decreasing neutrophil adhesion to endothelial cells.

### References


**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.