Meseclazone

Cat. No.: HY-U00157
CAS No.: 29053-27-8
Molecular Formula: C_{11}H_{10}ClNO_{3}
Molecular Weight: 239.66
Target: Others
Pathway: Others
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description
Meseclazone (W2395; NSC297623) exhibits inhibitory potency of secondary phase ADP aggregation. Meseclazone possesses anti-inflammatory, analgesic and antipyretic activity.

In Vivo
Meseclazone inhibits collagen-induced aggregation 1 and 4 hr after oral administration\(^1\). Intravenous administration of Meseclazone and other nonsteroidal anti-inflammatory drugs caused a dose-dependent inhibition of bronchoconstriction resulting in the following order of descending potency: isoproterenol congruent to indomethacin greater than fenoprofen greater than tolmetin greater than aspirin greater than naproxen congruent to ibuprofen greater than phenylbutazone greater than diflunisal greater than Meseclazone greater than 5-CSA\(^2\).

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES
