



# Tenoxicam [HSA] (DAG164S)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

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| <b>Antigen Description</b> | Tenoxicam, covalently linked to human serum albumin |
| <b>Species</b>             | N/A   |
| <b>Purity</b>              | chromatography, dialysis                            |
| <b>Conjugate</b>           | HSA   |
| <b>Applications</b>        | e.g. allergy test, immunoassays etc.                |
| <b>Molecular Weight</b>    | app. 65 kDa   |
| <b>Format</b>              | Liquid  |
| <b>Concentration</b>       | 1 mg/mL, conjugation ratio is app. 1:10 - 1:40.     |
| <b>Size</b>                | 1 mg  |
| <b>Buffer</b>              | PBS   |
| <b>Preservative</b>        | 0.05% sodium azide                                  |
| <b>Storage</b>             | Store at 4°C.                                       |

## BACKGROUND

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| <b>Introduction</b> | Tenoxicam is a thienothiazine-derived monocarboxylic acid amide obtained by formal condensation of the carboxy group of 4-hydroxy-2-methylthieno[2,3-e][1,2]thiazine-3-carboxylic acid 1,1-dioxide with the amino group of 2-aminopyridine. Used for the treatment of pain and inflammation in osteoarthritis and rheumatoid arthritis. It is also indicated for short term treatment of acute musculoskeletal disorders including strains, sprains and other soft-tissue injuries. It has a role as a non-steroidal anti-inflammatory drug, a non-narcotic analgesic, an |
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antipyretic and an EC 1.14.99.1 (prostaglandin-endoperoxide synthase) inhibitor. It is a heteroaryl hydroxy compound, a monocarboxylic acid amide, a member of pyridines and a thienothiazine.

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| <b>Keywords</b> | drug-HSA conjugate, drug-conjugate, tenoxicam HSA conjugate |
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