



Tenoxicam [BSA] (DAG303S)

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

PRODUCT INFORMATION

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

BACKGROUND

Introduction	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.

Keywords	drug-BSA conjugate, drug-conjugate, tenoxicam BSA conjugate
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