



Pipemidic acid [HSA-Biotin] (DAG490S)

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

PRODUCT INFORMATION

Antigen Description	Pipemidic acid, covalently linked to biotinylated serum albumin
Species	N/A
Purity	chromatography, dialysis
Conjugate	HSA-Biotin
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	Pipemidic Acid is a pyridopyrimidine antibiotic derivative of piromidic acid with activity against gram-negative bacteria, as well as some gram-positive bacteria. Pipemidic acid exhibits greater activity than piromidic acid or nalidixic acid and shows moderate activity against bacteria that are resistant to piromidic acid and nalidixic acid.
Keywords	drug-HSA-Biotin conjugate, drug-conjugate, pipemidic acid HSA-Biotin conjugate