

acetylalkylglycerol acetylhydrolase

Cat. No. EXWM-3499

Lot. No. (See product label)

Introduction

Description

Hydrolysis of the acetyl group from the 1-alkyl-2-acetyl and 1-alkyl-3-acetyl substrates occurs at apparently identical rates. The enzyme from Erlich ascites cells is membrane-bound. It differs from lipoprotein lipase (EC 3.1.1.34) since 1,2-diacetyl-sn-glycerols are not substrates. It also differs from EC 3.1.1.47, 1-acetyl-2-alkyl-glycerophosphocholine esterase.

Synonyms

alkylacetyl glycerol acetylhydrolase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.1.71

Reaction

2-acetyl-1-alkyl-sn-glycerol + H₂O = 1-alkyl-sn-glycerol + acetate

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.