

phosphatidylinositol diacylglycerol-lyase

Cat. No. EXWM-5350

Lot. No. (See product label)

Introduction

Description This enzyme is bacterial. Activity is also found in animals, but this activity is due to the presence of EC 3.1.4.11, phosphoinositide phospholipase C.

Synonyms monophosphatidylinositol phosphodiesterase; phosphatidylinositol phospholipase C; 1-phosphatidylinositol phosphodiesterase; 1-phosphatidyl-D-myo-inositol inositolphosphohydrolase (cyclic-phosphate-forming); 1-phosphatidyl-1D-myo-inositol diacylglycerol-lyase (1,2-cyclic-phosphate-forming)

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.6.1.13

CAS No. 37288-19-0

Reaction 1-phosphatidyl-1D-myo-inositol = 1D-myo-inositol 1,2-cyclic phosphate + 1,2-diacyl-sn-glycerol

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.