Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.