Phosphatidylethanol

Ultra-pure

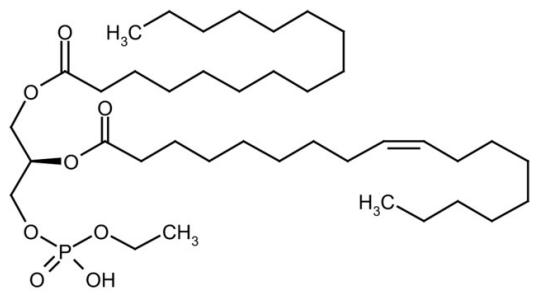
In the presence of ethanol, phospholipase D converts phosphatidylcholine to phosphatidylethanol. This conversion is the basis of a sensitive and selective assay for PLD activity in intact cells. Phosphatidylethanol is a useful chromatographic standard for this assay.

Citations: 4 View Online »

Ordering Information Order Online »

BML-ST400-0010	10mg
BML-ST400-0050	50mg

Manuals, SDS & CofA View Online »


O
H3C
O
O
O
H3C
O
O
P
O
CH3
O
OH

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Protect from oxygen. Store under inert gas.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	1-Palmitoyl-2-oleoyl-sn-glycero-3-phosphoethanol, PEth-16:0/18:1
Appearance	Viscous oil or waxy solid.
Formula	$C_{39}H_{75}O_8P$
MW	703
Purity	≥98% (TLC)
Solubility	Soluble in chloroform.

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