Phosphatidic acid, dioleoyl

PKC activator

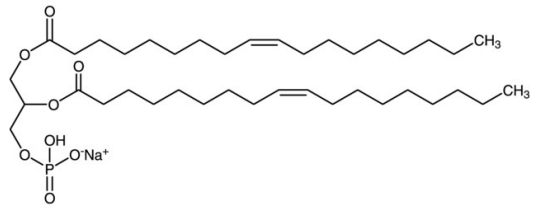
A mitogenic lipid phosphate produced *via* the action of phospholipase D. Mediates agonist-dependent Raf-1 translocation and activation of the MAP kinase cascade. Activates PKCζ.

Citations: 4 View Online »

Ordering Information Order Online »

BML-LP104-0010	10mg

Manuals, SDS & CofA View Online »


O
O
CH3
O
O
CH3
OH
O
O-Na+
P
O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	1,2-Dioleoyl-sn-glycero-3-phosphate . Na
Appearance	White powder.
CAS	108392-02-5
Couple Target	PKC
Couple Type	Activator
Formula	$C_{39}H_{73}O_8P$. Na
Identity	Determined by IR.
MW	724
Purity	≥98% (GC)
Solubility	Soluble in chloroform.

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.