Phosphatidic acid, dipalmitoyl

PKC activator

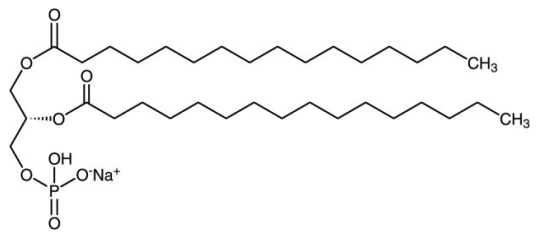
A mitogenic lipid phosphate produced *via* the action of phospholipase D. Mediates agonist-dependent Raf-1 translocation and activation of the MAP kinase cascade.

Citations: 4 View Online »

Ordering Information Order Online »

BML-LP103-0100	100mg

Manuals, SDS & CofA View Online »


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

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored, as supplied, at -20°C. Stock solutions are stable for up to 3 months at -20°C.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	1,2-Dipalmitoyl-sn-glycero-3-phosphate . sodium salt, DPPA
Appearance	White solid.
CAS	169051-60-9
Couple Target	PKC
Couple Type	Activator
Formula	$C_{35}H_{68}O_8P{\cdot}Na$
MW	670.9
Purity	≥98% (TLC)
Solubility	Fine suspension in ethanol (5mg/ml) with 15 minutes of sonication at room temperature.

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