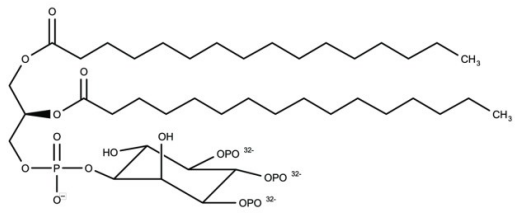
L-α-Phosphatidylinositol-3,4,5-P3 . 7Na

PKC substrate

Activates Ca^{2+}-insensitive PKC isotypes δ, ε and η. Binds to GRP1 *via* a PH domain.

Citations: 2 View Online »

Manuals, SDS & CofA View Online »


O
O
CH3
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CH3
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HO
OH
OPO 32-
OPO 32-
OPO 32-

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	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	PtdIns(3,4,5)P3, (1,2-dipalmitoyl)-, 1,2-Dipalmitoyl-sn-glycero-3-phospho-1-D-myo-inositol-3,4,5-trisphosphate . 7Na
Couple Target	PKC
Couple Type	Substrate
Formula	$C_{41}H_{75}O_{22}P_4$. 7Na
Formulation	Lyophilized.
MW	1204.8
Purity	≥98% (TLC)
Solubility	Soluble in water (10mg/ml) or in chloroform/methanol/water (1:1:0.3) (>10mg/ml).

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