Dodecylphosphate

LPA receptor ligand

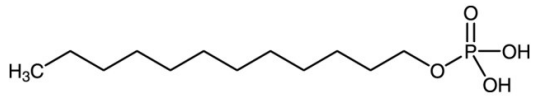
Lysophosphatidic acid (LPA) receptor ligand. A specific agonist at LPA_2 (EC_{50}=700 nM) and antagonist at LPA

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Ordering Information Order Online »

BML-LP105-0005	5mg

Manuals, SDS & CofA View Online »


O
P
OH
OH
O
H3C

Handling & Storage

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

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Dihydrogen monolauryl phosphate
Appearance	White to off-white solid.
CAS	2627-35-2
Couple Target	LPA receptor
Couple Type	Ligand
Formula	$C_{12}H_{27}O_4P$
MW	266.3
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (15 mg/ml warm) or ethanol (2 mg/ml warm).
Source	Synthetic.

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