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## Product Datasheet

### Lysophosphatidic acid (Oleyl form) FBM-10-1449

Article Name	Lysophosphatidic acid (Oleyl form)
Biozol Catalog Number	FBM-10-1449
Supplier Catalog Number	10-1449
Alternative Catalog Number	FBM-10-1449-5MG,FBM-10-1449-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Endogenous LPA receptor agonist...
Molecular Weight	458.51
Purity	98% by TLC, NMR (conforms)
Form	white solid
CAS Number	[325465-93-8]
Formula	C21H40O7P
Application Notes	A multifunctional intercellular bioactive phospholipid <sup>1</sup> . Stimulates the growth of a variety of cells including fibroblasts, vascular smooth muscle cells, endothelial cells and keratinocytes among others <sup>1</sup> . Acts as a proliferative and anti-apoptotic factor <sup>2</sup> . Agonist at LPA1 (EDG-2), LPA2 (EDG-4) and LPA3 (EDG-7) receptors <sup>3</sup> . LPA-primed astrocytes induce axonal outgrowth of cortical progenitors <sup>4</sup> .