

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Lysophosphatidic acid (Oleyl form), CAS [[325465-93-8]] FBM-10-1449

Article Name	Lysophosphatidic acid (Oleyl form), CAS [[325465-93-8]]
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 ¹ . Stimulates the growth of a variety of cells including fibroblasts, vascular smooth muscle cells, endothelial cells and keratinocytes among others ¹ . Acts as a proliferative and anti-apoptotic factor ² . Agonist at LPA1 (EDG-2), LPA2 (EDG-4) and LPA3 (EDG-7) receptors ³ . LPA-primed astrocytes induce axonal outgrowth of cortical progenitors ⁴ .