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Product Datasheet

DLinDMA, CAS [[871258-12-7]] BYT-ORB1308375

Article Name	DLinDMA, CAS [[871258-12-7]]
Biozol Catalog Number	BYT-ORB1308375
Supplier Catalog Number	orb1308375
Alternative Catalog Number	BYT-ORB1308375-10,BYT-ORB1308375-100,BYT-ORB1308375-25,BYT-ORB1308375-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	DLinDMA is a benchmark cationic lipid used in stable nucleic acid lipid particles (SNALPs) for research. It is widely employed in vitro and in vivo for the delivery of RNAi therapeutics and mRNA vaccines, facilitating gene silencing and protein expre...
Molecular Weight	616.06
Purity	99.42% (May vary between batches)
CAS Number	[871258-12-7]
Formula	C41H77NO2
Target	Others,Liposome
Application Notes	Solubility: DMSO:< 1 mg/mL (insoluble or slightly soluble),Ethanol:100 mg/mL (162.32 mM)