

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

Product Datasheet

DLin-KC2-DMA, CAS [[1190197-97-7]] **BYT-ORB1308377**

| | |
|----------------------------|---|
| Article Name | DLin-KC2-DMA, CAS [[1190197-97-7]] |
| Biozol Catalog Number | BYT-ORB1308377 |
| Supplier Catalog Number | orb1308377 |
| Alternative Catalog Number | BYT-ORB1308377-1,BYT-ORB1308377-10,BYT-ORB1308377-100,BYT-ORB1308377-2,BYT-ORB1308377-200,BYT-ORB1308377-25,BYT-ORB1308377-5,BYT-ORB1308377-50,BYT-ORB1308377-500 |
| Manufacturer | Biorbyt |
| Category | Biochemikalien |
| Product Description | DLin-KC2-DMA is an ionizable cationic lipid utilized for siRNA delivery in lipid nanoparticles (LNPs). It enables effective gene silencing, such as targeting GAPDH, in both in vitro and in vivo research applications for therapeutic development.... |
| Molecular Weight | 642.09 |
| Purity | 98.60% (May vary between batches) |
| CAS Number | [1190197-97-7] |
| Formula | C43H79NO2 |
| Target | Liposome,Others |
| Application Notes | Solubility: Ethanol:50 mg/mL (77.87 mM),DMSO:100 mg/mL (155.74 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (6.23 mM) |