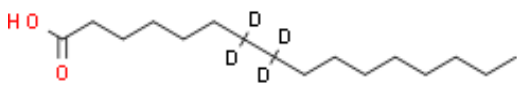


Product Data Sheet

Cas No.:	75736-49-1	Cat. No:	PL05699
Product Name:	Palmitic acid-d4		
Product synonym:	氘代十六烷酸(7,7,8,8-D4);十六烷酸-7,7,8,8-d4;十六烷酸-D4;十六烷酸-D4氘代内标;棕榈酸-[D4]		
Chemical name:	Palmitic acid-d4		
MF:	C16H28D4O2	FW:	260.45
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	CCCCCCCC([2H])([2H])C([2H])([2H])CCCCC(O)=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Palmitic acid-d₄ 是 Palmitic acid 的氘代物。Palmitic acid 一种常见于动物和植物中的长链饱和脂肪酸。Palmitic acid 以诱导小鼠颗粒细胞中葡萄糖调节蛋白 78 (GRP78) 和 CCAAT/增强子结合蛋白同源蛋白 (CHOP) 的表达。

生物活性	Palmitic acid-d 4 is the deuterium labeled Palmitic acid. Palmitic acid is a long-chain saturated fatty acid commonly found in both animals and plants. Palmitic acid can induce the expression of glucose-regulated protein 78 (GRP78) and CCAAT/enhancer binding protein homologous protein (CHOP) in in mouse granulosa cells[1][2].
包装储存	4°C, sealed storage, away from moisture and light In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)