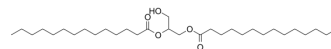


1,2-Dimyristoyl-rac-glycerol

Cat. No.:	HY-W127409		
CAS No.:	20255-94-1		
Molecular Formula:	C ₃₁ H ₆₀ O ₅		
Molecular Weight:	512.81		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

1,2-Dimyristoyl-rac-glycerol (C14:0) is a carboxylic acid ester, glycerolipid and diglyceride with an additional myristoyl group that facilitates interactions between proteins and lipids. Can be used as detergent or reagent. It plays a role in cell biology experiments involving the metabolism and metabolic pathways of glycerolipids. As a diglyceride, this substance consists of two fatty acid chains covalently bonded in the 1,2-form to a glycerol molecule. The diglyceride (DAG) study investigated the process by which DAG is depleted to inhibit fat accumulation. Reagent grade, for research use only.

Caution: Product has not been fully validated for medical applications. For research use only.

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