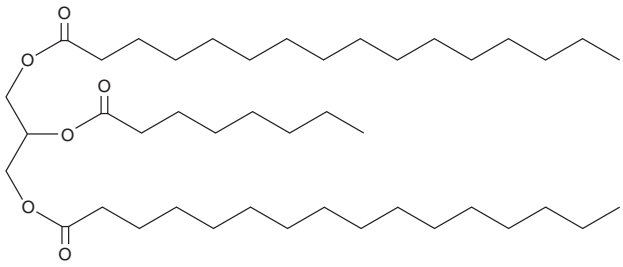
PRODUCT INFORMATION

1,3-Dipalmitoyl-2-Octanoyl Glycerol

Item No. 29058

CAS Registry No.: 67826-15-7
Formal Name: hexadecanoic acid 2-[(1-oxooctyl) oxy]-1,3-propanediyl ester
Synonyms: 1,3-Dipalmitin-2-Octanoin, TG(16:0/8:0/16:0)
MF: $C_{43}H_{82}O_6$
FW: 695.1
Purity: ≥98%
Supplied as: A solid
Storage: -20°C
Stability: ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Laboratory Procedures

1,3-Dipalmitoyl-2-octanoyl glycerol is supplied as a solid. A stock solution may be made by dissolving the 1,3-dipalmitoyl-2-octanoyl glycerol in the solvent of choice, which should be purged with an inert gas. 1,3-Dipalmitoyl-2-octanoyl glycerol is soluble in the organic solvent chloroform at a concentration of approximately 10 mg/ml.

Description

1,3-Dipalmitoyl-2-octanoyl glycerol is a triacylglycerol that contains palmitic acid (Item No. 10006627) at the *sn*-1 and *sn*-3 positions and octanoic acid at the *sn*-2 position.

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