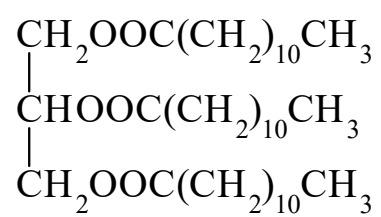




>>Entry Name: Glycerol tridodecanoate

Synonym(s): 1,2,3-Propanetriyl tridodecanoate. Trilaurin. Glycerol trilaurate. Laurin



CAS Registry Number: 538-24-9

Related CAS Registry Numbers(s): 37318-95-9

Molecular Formula: $\text{C}_{39}\text{H}_{74}\text{O}_6$

Molecular Weight: 639.01

Accurate Mass: 638.54854

Percentage Composition: C 73.31%; H 11.67%; O 15.02%

Melting Point: Mp 46.5°

Other Data: Exists in polymorphic forms

Rare Chemicals Library: S60324-4

Sigma: T8641

References:

Lutton, E.S. *et al.*, *Lipids*, 1970, **5**, 90, (*polymorphism*)