>>**Entry Name: Glycerol tridocosanoate**
ENTRY UNDER REVIEW
Synonym(s): 1,2,3-Propanetriyl tridocosanoate, 9CI. Tribehenin. Compritol 888

CAS Registry Number: 18641-57-1

$H_3C(CH_2)_{20}COOCH[CH_2OOC(CH_2)_{20}CH_3]_2$

Molecular Formula: $C_{69}H_{134}O_6$
Molecular Weight: 1059.814
Accurate Mass: 1059.01804
Percentage Composition: C 78.20%; H 12.74%; O 9.06%
Physical Description: Cryst. (hexane)
Melting Point: Mp 82.5°
Other Data: Exhibits polymorphism

Sigma: T7904

References:
Lutton, E.S. *et al.*, *Lipids*, 1970, **5**, 90, *(synth)*
Hagemann, J.W. *et al.*, *J. Am. Oil Chem. Soc.*, 1972, **49**, 118