



>>Entry Name: Glycerol triundecanoate

ENTRY UNDER REVIEW

Synonym(s): 1,2,3-Propanetriyl undecanoate, 9CI. Captex" 8227. Triundecanoin

CAS Registry Number: 13552-80-2

$\text{H}_3\text{C}(\text{CH}_2)_9\text{COOCH}[\text{CH}_2\text{OOC}(\text{CH}_2)_9\text{CH}_3]_2$

Molecular Formula: $\text{C}_{36}\text{H}_{68}\text{O}_6$

Molecular Weight: 596.93

Accurate Mass: 596.50159

Percentage Composition: C 72.44%; H 11.48%; O 16.08%

Physical Description: Cryst. (hexane)

Melting Point: Mp 31.2°

Other Data: Exhibits polymorphism

Fluka: 93495

Sigma: T5534

References:

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