**Percentage Composition:** C 75.43%; H 11.69%; O 12.88%
**Physical Description:** Cryst. ($Et_2O$/MeOH)
**Melting Point:** Mp 28.8°
**Other Data:** Exhibits polymorphism

>>**Variant: Glycerol 1,3-di-9*Z*-octadecenoate**
**Synonym(s):** 1,3-Di-*O*-9*Z*-octadecenoylglycerol. α,α'-Diolein

**CAS Registry Number:** 25637-84-7
**Extra CAS Registry Numbers(s):** 2465-32-9
**Molecular Formula:** $C_{39}H_{72}O_5$
**Molecular Weight:** 620.995
**Accurate Mass:** 620.537975
**Percentage Composition:** C 75.43%; H 11.69%; O 12.88%
**Physical Description:** Cryst. ($Me_2CO$)
**Melting Point:** Mp 26-28°
**Sigma:** D3627

>>**Variant: Glycerol 1-(9*Z*,12*Z*-octadecadienoate) 3-hexadecanoate**
**Synonym(s):** 1-*O*-Hexadecanoyl-3-*O*-(9*Z*,12*Z*-octadecadienoyl)glycerol. α-Linoleo-α'-palmitin

**CAS Registry Number:** 99032-71-0
**Molecular Formula:** $C_{37}H_{68}O_5$
**Molecular Weight:** 592.941
**Accurate Mass:** 592.506675
**Percentage Composition:** C 74.95%; H 11.56%; O 13.49%
**Physical Description:** Cryst.
**Melting Point:** Mp 27-28°

>>**Variant: Glycerol 1,3-di-(9,12-octadecadienoate)**
**Synonym(s):** 1,3-Di-*O*-(9*Z*,12*Z*-octadecadienoyl)glycerol. Glycerol 1,3-dilinoleoate. α,α'-Dilinolein

**CAS Registry Number:** 15818-46-9
**Extra CAS Registry Numbers(s):** 59925-29-0
**Molecular Formula:** $C_{39}H_{68}O_5$
**Molecular Weight:** 616.963
**Accurate Mass:** 616.506675
**Percentage Composition:** C 75.92%; H 11.11%; O 12.97%
**Physical Description:** Oil
**Melting Point:** Mp –2.6°

>>**Variant: Glycerol 1,3-di-(9*Z*,12*Z*,15*Z*-octadecatrienoate)**
**Synonym(s):** 1,3-Di-*O*-(9*Z*,12*Z*,15*Z*-octadecatrienoyl)glycerol. α,α'-Dilinolenin. α,γ-Dilinolein

**CAS Registry Number:** 98242-77-4

**Molecular Formula:** $C_{39}H_{64}O_5$
**Molecular Weight:** 612.932
**Accurate Mass:** 612.475375
**Percentage Composition:** C 76.42%; H 10.52%; O 13.05%
**Biological Source:** Constit. of *Akebia trifoliata* var. *australis*. Component of Yu Zhi Zi
**Physical Description:** Oil
**Melting Point:** Mp –12.3°

>>**Variant: Glycerol 1-eicosanoate 3-octadecanoate**
**Synonym(s):** 1-*O*-Eicosanoyl-3-*O*-octadecanoylglycerol. 1-Arachidonoyl-3-stearoylglycerol. αα'-Arachidostearin

**CAS Registry Number:** 59891-28-0
**Molecular Formula:** $C_{41}H_{80}O_5$
**Molecular Weight:** 653.08
**Accurate Mass:** 652.600575
**Percentage Composition:** C 75.40%; H 12.35%; O 12.25%
**Physical Description:** Cryst. ($Me_2CO$)
**Melting Point:** Mp 76°