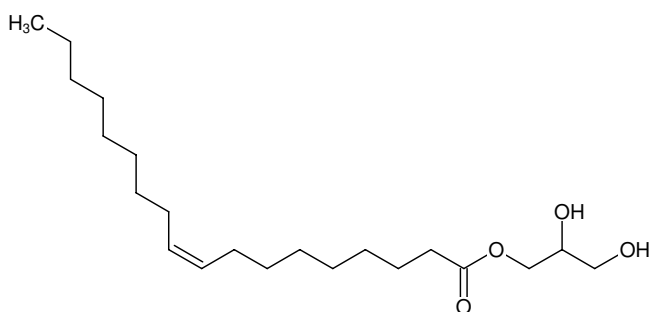


**Monoolein**

9.9 MAG

1-(9Z-octadecenoyl)-rac-glycerol

Cat. No.	Amount
X-LCP-101	1 g



Structural formula of Monoolein

For general laboratory use.**Shipping:** shipped at ambient temperature**Storage Conditions:** store at -20 °C**Shelf Life:** 12 months**Molecular Formula:** C₂₁H₄₀O₄**Molecular Weight:** 356.50**CAS#:** 111-03-5**Purity:** > 99 %**Solubility:** Soluble in Hexane**Description:**

Host Lipid for protein crystallization in the Lipidic Cubic Phase (LCP) [1,2].

Once opened, use within 6 months. Purge the vial with nitrogen or argon after usage and store at -20°C.

Related Products:

JBScreen LCP, #CS-340, #CS-213L

Monopalmitolein, 9.7 MAG, #X-LCP-102

Monovaccenin, 11.7 MAG, #X-LCP-103

Monoeicosenoin, 11.9 MAG, #X-LCP-104

7.7 MAG, #X-LCP-105

7.8 MAG, #X-LCP-106

7.9 MAG, #X-LCP-107

Selected References:[1] Caffrey (2015) A comprehensive review of the lipid cubic phase or *in meso* method for crystallizing membrane and soluble proteins and complexes. *Acta Cryst F* **71**:3.[2] Caffrey and Cherezov (2009) Crystallizing Membrane Proteins Using Lipidic Mesophases. *Nat Protoc.* **4** (5):706.