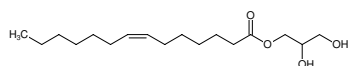


**7.7 MAG**

1-(7Z-tetradecenoyl)-rac-glycerol

Cat. No.	Amount
X-LCP-105	100 mg



Structural formula of 7.7 MAG

**For general laboratory use.****Shipping:** shipped on dry ice**Storage Conditions:** store at -20 °C**Shelf Life:** 6 months**Molecular Formula:** C<sub>17</sub>H<sub>32</sub>O<sub>4</sub>**Molecular Weight:** 300.43**CAS#:** 749266-35-1**Purity:** > 99 %**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

Monoolein, 9.9 MAG, #X-LCP-101

Monopalmitolein, 9.7 MAG, #X-LCP-102

Monovaccenin, 11.7 MAG, #X-LCP-103

Monoeicosenoin, 11.9 MAG, #X-LCP-104

7.8 MAG, #X-LCP-106

7.9 MAG, #X-LCP-107

**Selected References:**[1] Coincon *et al.* (2016) Crystal structures reveal the molecular basis of ion translocation in sodium/proton antiporters. *Nat. Struct. Mol. Biol.* **23**:248.[2] 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.