

## Product Datasheet

### Monopalmitolein (orb533785)

|                           |                                                                                                         |
|---------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Host Lipid for protein crystallization in the Lipidic Cubic Phase (LCP). Used in combination with DS... |
| <b>Storage</b>            | store at -20 °C                                                                                         |
| <b>Note</b>               | For research use only                                                                                   |
| <b>Formula</b>            | $C_{19}H_{36}O_4$                                                                                       |
| <b>Purity</b>             | > 99%                                                                                                   |
| <b>MW</b>                 | Theoretical MW: 328.43                                                                                  |
| <b>CAS Number</b>         | 37515-61-0                                                                                              |
| <b>SMILES</b>             | <chem>O(C(=O)CCCCCCC/C=C\CCCCC)CC(O)CO9883914</chem>                                                    |
| <b>Solubility (25°C)</b>  | Soluble in Hexane                                                                                       |
| <b>Hazard Information</b> | Non-Toxic                                                                                               |
| <b>Expiration Date</b>    | 12 months from date of receipt.                                                                         |