

Product Name	: Glycerol trioleate
Synonyms	: Glyceryl trioleate; Oleic triglyceride
Cat No.	: M17889
CAS Number	: 122-32-7
Molecular Formula	: C57H104O6
Formula Weight	: 885.45
Chemical Name	: propane-1,2,3-triyl trioleate
Description	: Glyceryl trioleate is a fat-mimicking material that when mixed with glyceryl trierucate forms Lorenzo's oil. Lorenzo's oil has been used to reduce the saturated VLCFA level in the plasma of X-ALD patients.
Pathway	: Apoptosis
Target	: Apoptosis
Receptor	: Others
Solubility	: —
SMILES	: <chem>CCCCCCCCC=CCCCCCCCC(=O)OCC(COC(=O)CCCCCCCCC=CCCCCCCCC)OC(=O)CCCCCCCCC=CCCCCCCCC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

