

Product Name	: Glycerol Trieicosanoate
Synonyms	: Triarachidin; Triarachin; 123-Trieicosanoyl Glycerol
Cat No.	: M19978
CAS Number	: 620-64-4
Molecular Formula	: C63H122O6
Formula Weight	: 975.64
Chemical Name	: —
Description	TG is a triarachidic acid triglyceride. Triglycerides (TGs) are also known as triacylglycerols or triacylglycerides. TGs are the main constituent of vegetable oil and animal fats. TGs are major components of very low density lipoprotein (VLDL) and chylomicrons play an important role in metabolism as energy sources and transporters of dietary fat. They contain more than twice the energy (9 kcal/g) of carbohydrates and proteins.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: Chloroform: 10 mg/mL; DMSO: Soluble
SMILES	: CCCCCCCCCCCCCCCCCC(=O)OCC(COC(=O)CCCCCCCCCCCCCCCCC)OC(=O)CCCCCCCCCCCCCCCCC
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Holápek M, Dvořáková H, Lísá M, Girón A, Sandra P, & Cvařka J. (2010). Journal Of Chromatography A 1217(52) 8186-8194. doi: 10.1016/j.chroma.2010.10.064