

Product Name : Trierucin

Synonyms : —

Cat No. : M21429

CAS Number : 2752-99-0

Molecular Formula : C₆₉H₁₂₈O₆

Formula Weight : 1053.75

Chemical Name : —

Description : Trierucin is a trierucic acid triglyceride from the seed oil.

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : DMSO:32.5 mg/mL (3.84 mM)

SMILES : CCCCCCCC/C=C\CCCCCCCCCCCC(=O)OCC(OC(=O)CCCCCCCCCCCC/C=C\CCCCCCCC)COC(=O)CCCCCCCCCCCC/C=C\CCCCCCCC

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Mersel M et al. Intracellular lipase activities in heart and skeletal muscle homogenates. The absence of trierucin cleavage by the heart: a possible biochemical basis for erucic acid lipodosis. Biochim Biophys Acta. 1979 Feb 26;572(2):218-24.