

Product Name : Oleic acid

Synonyms : Oleic acid; D 100

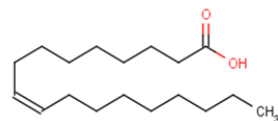
Cat No. : M17830

CAS Number : 112-80-1

Molecular Formula : C₁₈H₃₄O₂

Formula Weight : 282.46

Chemical Name : 9-Octadecenoic acid (9Z)-



Description : Oleic acid is an unsaturated fatty acid that is the most widely distributed and abundant fatty acid in nature. It is used commercially in the preparation of oleates and lotions, and as a pharmaceutical solvent.

Pathway : Immunology/Inflammation

Target : Antiviral

Receptor : Others

Solubility : DMSO : ≥ 62.5 mg/mL; 221.27 mM

SMILES : CCCCCCCC=CCCCCCCC(=O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Li S, et al. High metastaticgastric and breast cancer cells consume oleic acid in an AMPK dependent manner. PLoS One. 2014 May 13;9(5):e97330.