

1-(1(Z)-Hexadecenyl)-2-linoleoyl-sn-glycero-3-Phosphocholine

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	1-(1(Z)-Hexadecenyl)-2-linoleoyl-sn-glycero-3-phosphocholine is a plasmalogen characterized by the presence of 1(Z)-hexadecenoic acid and linoleic acid at the sn-1 and sn-2 positions, respectively. It counteracts lead-induced reductions in cell viability and suppresses increases in reactive oxygen species (ROS) and oxidized phospholipids in HepG2 hepatocytes. In dogs with myxomatous mitral valve disease, serum levels of this compound decrease when their diet is enriched with medium chain triglycerides, fish oil, carnitine precursors, magnesium, and antioxidants.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481