

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

DOPG sodium

Cat. No.: HY-141571 CAS No.: 67254-28-8 Molecular Formula: $C_{42}H_{78}NaO_{10}P$

Molecular Weight: 797.03

Target: Liposome

Pathway: Metabolic Enzyme/Protease

Storage: -20°C, stored under nitrogen, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from

moisture)



BIOLOGICAL ACTIVITY

Description

DOPG sodium is a phospholipid containing oleic acid (18:1) inserted at the sn-1 and sn-2 positions. It can form a lipid bilayer in an aqueous solution and is used in the generation of micelles, liposomes, and other artificial membranes.

Caution: Product has not been fully validated for medical applications. For research use only.