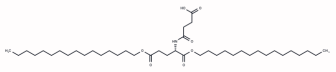
1,5-Dihexadecyl N-(3-carboxy-1-oxopropyl)-L-glutamate

Cat. No.: **SN-M-LM875**

Chemical Properties

Product Name	1,5-Dihexadecyl N-(3-carboxy-1-oxopropyl)-L-glutamate
Full Name	4-[[(2S)-1,5-dihexadecoxy-1,5-dioxopentan-2-yl]amino]-4-oxobutanoic acid
Cat. No.	SN-M-LM875
CAS No.	125401-63-0
Molecular Formula	C41H77NO7
Molecular Weight	696.05
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure



Biological Description

1,5-Dihexadecyl N-(3-carboxy-1-oxopropyl)-L-glutamate, a lipid, plays a crucial role in the synthesis of phospholipid vesicles and enhances the encapsulation efficiency of proteins [1] .

Related Products / Keywords

- 1,5-Dihexadecyl N-(3-carboxy-1-oxopropyl)-L-glutamate

This product is a research reagent and must not be used for clinical validation or human therapeutic use.