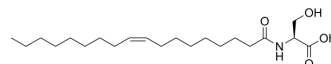


N-Oleoyl-L-serine

Cat. No.:	HY-124081
CAS No.:	107743-37-3
Molecular Formula:	C ₂₁ H ₃₉ NO ₄
Molecular Weight:	369.54
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Solution, -20°C, 2 years



BIOLOGICAL ACTIVITY

Description

N-Oleoyl-L-Serine is an endogenous amide of long-chain fatty acids with ethanolamine (N-acyl amides). N-Oleoyl-L-Serine is a lipid regulator of bone remodeling and stimulates osteoclast apoptosis. N-Oleoyl-L-Serine can be used for antiosteoporotic drug discovery development^[1].

REFERENCES

[1]. Reem Smoum, et al. Oleoyl serine, an endogenous N-acyl amide, modulates bone remodeling and mass. Proc Natl Acad Sci U S A. 2010 Oct 12;107(41):17710-5.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA