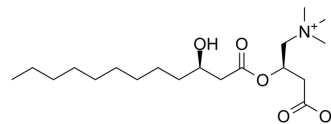


[(3R)-3-Hydroxydodecanoyl]-L-carnitine

Cat. No.:	HY-133872
CAS No.:	1469900-99-9
Molecular Formula:	C ₁₉ H ₃₇ NO ₅
Molecular Weight:	359.5
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	[(3R)-3-Hydroxydodecanoyl]-L-carnitine is an endogenous metabolite ^[1] .
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Hunter WG, et al. Metabolomic Profiling Identifies Novel Circulating Biomarkers of Mitochondrial Dysfunction Differentially Elevated in Heart Failure With Preserved Versus Reduced Ejection Fraction: Evidence for Shared Metabolic Impairments in Clinical Heart Failure. *J Am Heart Assoc.* 2016;5(8):e003190. Published 2016 Jul 29.

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