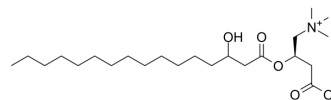


3-Hydroxypalmitoylcarnitine

Cat. No.:	HY-W587977		
CAS No.:	195207-76-2		
Molecular Formula:	C ₂₃ H ₄₅ NO ₅		
Molecular Weight:	415.61		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

3-Hydroxypalmitoylcarnitine (3-Hydroxyhexadecanoylcarnitine) is an acylcarnitine. Elevated levels of 3-Hydroxypalmitoylcarnitine are associated with cardiovascular disease (CVD) in type 2 diabetes mellitus (T2DM)^[1].

REFERENCES

[1]. Zhao S, Feng XF, Huang T, Luo HH, Chen JX, Zeng J, Gu M, Li J, Sun XY, Sun D, Yang X, Fang ZZ, Cao YF. The Association Between Acylcarnitine Metabolites and Cardiovascular Disease in Chinese Patients With Type 2 Diabetes Mellitus. *Front Endocrinol (Lausanne)*. 2020 May 5;11:212.

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