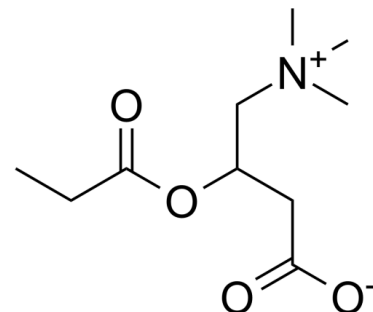


Data Sheet

Product Name:	Propionylcarnitine
Cat. No.:	CS-0059547
CAS No.:	17298-37-2
Molecular Formula:	C ₁₀ H ₁₉ NO ₄
Molecular Weight:	217.26
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Solubility:	DMSO : 125 mg/mL (575.35 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

Propionylcarnitine is a propionyl ester of L-carnitine.

References:

[1]. Vanella A, et al. L -propionyl-carnitine as superoxide scavenger, antioxidant, and DNA cleavage protector. Cell Biol Toxicol. 2000;16(2):99-104.

CAIndexNames:

1-Propanaminium, 3-carboxy-N,N,N-trimethyl-2-(1-oxopropoxy)-, inner salt

SMILES:

CCC(OC(CC([O-])=O)C[N+](C)(C)C)=O

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

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

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