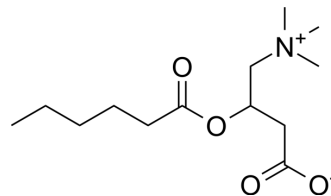


## Hexanoylcarnitine

Cat. No.:	HY-113406
CAS No.:	6418-78-6
Molecular Formula:	C <sub>13</sub> H <sub>25</sub> NO <sub>4</sub>
Molecular Weight:	259.34
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Hexanoylcarnitine exists in human urine and plasma. Hexanoylcarnitine can be used as a plasma detection indicator in patients with methylmalonic aciduria, propionic acidemia, and medium-chain acyl-CoA dehydrogenase deficiency<sup>[1]</sup>.

### REFERENCES

[1]. P E Minkler, et al. Quantification of free carnitine, individual short- and medium-chain acylcarnitines, and total carnitine in plasma by high-performance liquid chromatography. *Anal Biochem.* 1993, 212, 2.

**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