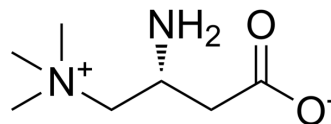


(R)-Aminocarnitine

Cat. No.:	HY-126221A
CAS No.:	98063-21-9
Molecular Formula:	C ₇ H ₁₆ N ₂ O ₂
Molecular Weight:	160.21
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description	(R)-Aminocarnitine (Emeriamine) is a fatty acid oxidation inhibitor. (R)-Aminocarnitine reduces hyperglycaemia and ketosis. (R)-Aminocarnitine can be used in the study of metabolic diseases ^[1] .
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REFERENCES

[1]. Giuseppina Calvisi, et al. A Practical and Stereoconservative Synthesis of (R)-3-Amino-4-(trimethylammonio)butanoate [(R)-Aminocarnitine], and Its Trimethylphosphonium and Simple Ammonium Analogues Starting from D-Aspartic Acid. Eur J Org Chem. 2003 Nov 19;4501-4505.

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

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