DL-Carnitine hydrochloride (bicarnesine), racemic mixture of L-carnitine and D-carnitine ab143124

Overview

Product name: DL-Carnitine hydrochloride (bicarnesine), racemic mixture of L-carnitine and D-carnitine
Description: Racemic mixture of L-carnitine and D-carnitine
CAS Number: 461-05-2
Chemical structure:

![Chemical structure diagram]

Properties

Chemical name: (3-Carboxy-2-hydroxypropyl)-trimethylazanium chloride
Molecular weight: 197.66
Molecular formula: C_7H_{16}ClNO_3
PubChem identifier: 5970
Storage instructions: Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview: Soluble in water to 100 mM and in DMSO to 100 mM
Handling: Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES: C[N+](C)(C)CC(CC(=O)O)O.[Cl-]
Source: Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"
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