Mildronate, Fatty acid oxidation inhibitor ab145758

Overview

Product name: Mildronate, Fatty acid oxidation inhibitor

Description: Fatty acid oxidation inhibitor


Purity: > 99%

CAS Number: 76144-81-5

Chemical structure:

\[
\begin{align*}
\text{H}_2\text{C} \left(\text{N} \backslash \text{H}_\text{N} \backslash \text{H}_\text{N} \backslash \text{H}_\text{N} \backslash \text{H}_\text{N} \backslash \text{H}_\text{N} \right) \text{C} &\text{O}_2
\end{align*}
\]

Properties

Chemical name: (2-Carboxyethylamino)-trimethylazanium

Molecular weight: 147.19

Molecular formula: C₈H₁₄N₂O₂

PubChem identifier: 123869

Storage instructions: Store at -20°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 ethanol 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)NCCC(=O)O

Source: Synthetic

Please note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS”
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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