Mildronate ab145758

Overview

Product name
Mildronate

Description
Fatty acid oxidation inhibitor

Biological description

Purity
> 99%

Properties

Chemical name
(2-Carboxyethylamino)-trimethylazanium

Molecular weight
147.19

Chemical structure

Molecular formula
C₆H₁₄N₂O₂

CAS Number
76144-81-5

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)NCC("=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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- Replacement or refund for products not performing as stated on the datasheet
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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
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