Product datasheet

Nifuratel ab143419

Overview

Product name
Nifuratel

Description
Potent antiprotozoarian and broad spectrum antibiotic agent

Biological description
Potent antiprotozoarian and broad spectrum antibiotic agent. Shows fungicidal effects in vivo. Orally active

Purity
> 98%

Properties

Chemical name
5-(Methylsulfonylmethyl)-3-[(E)-(5-nitrofuran-2-yl)methylideneamino]-1,3-oxazolidin-2-one

Molecular weight
285.28

Chemical structure

Molecular formula
C_{10}H_{11}N_{3}O_{5}S

CAS Number
4936-47-4

PubChem identifier
6433427

Storage instructions
Store at Room Temperature. The product can be stored for up to 12 months.

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
CSCC1CN(C(=O)O1)N=CC2=CC=C(O2)[N+](=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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• We provide support in Chinese, English, French, German, Japanese and Spanish
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• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
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