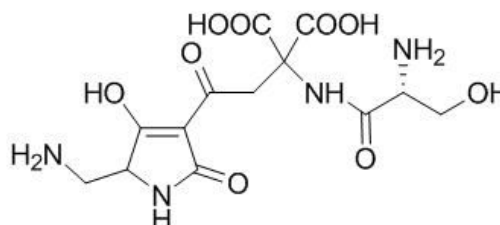


Malonomycin Datasheet

4th Edition (Revised in July, 2016)**[Product Information]****Name:** Malonomycin**Catalog No.:** CFN00124**Cas No.:** 38249-71-7**Purity:** > 95%**M.F:** C₁₃H₁₈N₄O₉**M.W:** 374.31**Physical Description:** Powder

Synonyms: Propanedioic acid, ((2-amino-3-hydroxy-1-oxopropyl)amino)(2-(5-(aminomethyl)-2,5-dihydro-4-hydroxy-2-oxo-1H-pyrrol-3-yl)-2-oxoethyl)-; 2-[(2-Amino-3-hydroxy-1-oxopropyl)amino]-2-[2-[5-(aminomethyl)-2,5-dihydro-4-hydroxy-2-oxo-1H-pyrrol-3-yl]-2-oxoethyl]propanedioic acid; Antibiotic K-16.

**[Intended Use]**

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]From *Streptomyces rimosus*.

[Biological Activity or Inhibitors]

Malonomycin has fungicidal activity.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]

Not data available.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Werk T L, Snipes C E, Graupner P R, *et al.* US7887827[P]. 2011.

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