



Product Information

CAS Registry No. 443-48-1

Product Name: **Metronidazole**

Catalog No. **M1977**

Chemical Name: 1-(2-Hydroxy-1-ethyl)-2-methyl-5-nitroimidazole

Synonym(s): Arilin; Deflamon; Flagyl; Gineflavir; Klion; MetroGel; Trichazol; Vagilen; Zidoval

Mol. formula: C₆H₉N₃O₃

Formula wt: 171.15

M.p. 158°C-160°C

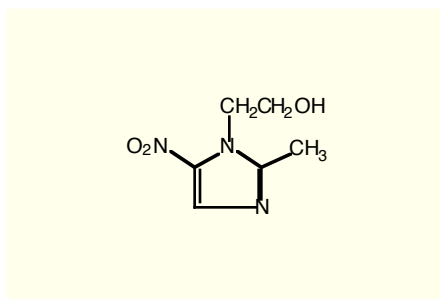
B.p.

Purity: ≥98%

Solubility: Soluble in water, dilute acids and ethanol. Slightly soluble in DMF.

Stability (in original shipping container):

Storage temp: +4 deg C



Product Description:

A nitroimidazole antibiotic that has activity against protozoans and most Gram-negative and Gram-positive anaerobic bacteria. It is a potential radiosensitizer for cancer treatment.

References:

Freeman CD. Klutman NE. Lamp KC. *Drugs*. **54**:679-708 (1997).
Acharya DK. *Indian J Med Sci*. **48**:111-6 (1994).

PRICING

5 g	\$23.20
25 g	\$73.70
100 g	\$192.20

*Bulk quantity available
upon request*

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Caution: This product is intended for laboratory and research use only. It is not for human or drug use.