

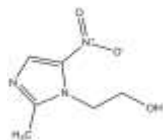
**PRODUCT: Metronidazole**

**ALTERNATE NAME:** 2-Methyl-5-nitro-1H-imidazole-1-ethanol; Anagiardil; Arilin; Bayer 5360; Cimetrol 500LPCI; Clont; Deflamon; Dentamet gel; Efloran; Elyzol; Entizol; Flagesol; Flagil; 1-(2-Hydroxyethyl)-2-methyl-5-nitroimidazole; NSC 50364; NSC 69587; Nidazol

**CATALOG #:** 9522-1G, 5G

**AMOUNT:** 1 g, 5 g

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>6</sub>H<sub>9</sub>N<sub>3</sub>O<sub>3</sub>

**MOLECULAR WEIGHT:** 171.15

**CAS NUMBER:** 443-48-1

**APPEARANCE:** White to yellowish crystalline solid

**SOLUBILITY:** DMSO (>30 mg/ml)

**PURITY:** ≥98%

**STORAGE:** Store at -20°C. Protect from air and light

**DESCRIPTION:** Metronidazole is a nitroimidazole compound that acts as an antiprotozoal drug but it is also active against bacteria. Used to treat bacterial, fungal and parasitic infections.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

Bakuchiol (**2494-1,5**)

Metronidazole (**9511-1G, 5G**)

Nimorazole (**9510-50, 250**)

**USAGE:** *FOR RESEARCH CH USE ONLY! Not to be used in humans*