

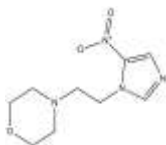
PRODUCT: Nimorazole

ALTERNATE NAME: 4-[2-(5-Nitro-1H-imidazol-1-yl)ethyl]morpholine; 1-(β-Morpholinoethyl)-5-nitroimidazole; 4-[2-(5-Nitroimidazol-1-yl)ethyl]morpholine; Acterol; Esclama; K-1900; NSC 107524; Naxofem; Naxogin; Nimorazol; Nimorazole; Nitrimidazine; Nulogy

CATALOG #: 9521-50, 250

AMOUNT: 50 mg, 250 mg

STRUCTURE:



MOLECULAR FORMULA: C₉H₁₄N₄O₃

MOLECULAR WEIGHT: 226.23

CAS NUMBER: 6506-37-2

APPEARANCE: Light yellow solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: Nimorazole is a 5-nitroimidazole derivative that displays antimicrobial activity. Used in the treatment of intestinal protozoal infections. Also acts as a hypoxic radiosensitizer.

REFERENCES: Hassan Metwally, M.A., et al. (2015). *Radiother. Oncol.* 2015 Apr 22. pii: S0167-8140(15)00192-9. doi: 10.1016/j.radonc.2015.04.005.

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**