



LKT Laboratories, Inc.

Secnidazole

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Product Information

Product ID S1810

CAS No. 3366-95-8

Chemical Name α ,2-Dimethyl-5-nitro-1H-imidazole-1-ethanol

Synonym Flagentyl

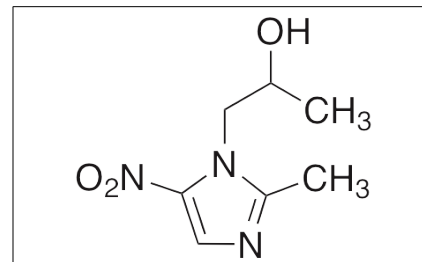
Formula C₇H₁₁N₃O₃

Formula Wt. 185.18

Melting Point 76 °C

Purity ≥98%

Solubility Soluble in water.



Bulk quantities available upon request

Product ID	Size
S1810	5 g
S1810	10 g
S1810	25 g

Store Temp Ambient

Ship Temp Ambient

Description Secnidazole is a nitroimidazole antifungal that also exhibits antibacterial and anti-parasitic activities. Secnidazole inhibits nucleic acid synthesis in microbial cells.

References Almirall P, Escobedo AA, Ayala I, et al. Mebendazole compared with secnidazole in the treatment of adult giardiasis: a randomised, no-inferiority, open clinical trial. *J Parasitol Res.* 2011;2011:636857. PMID: 22174992.

De Backer E, Dubreuil L, Brauman M, et al. In vitro activity of secnidazole against *Atopobium vaginae*, an anaerobic pathogen involved in bacterial vaginosis. *Clin Microbiol Infect.* 2010 May;16(5):470-2. PMID: 19548924.

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