

Product Data Sheet

Product Name: Ornidazole Levo-

Cat. No.: GC36816

Chemical Properties

Cas. No. 166734-83-4

SMILES CC1=NC=C([N+](=[O-])=O)N1C[C@H](O)CCl

Formula $C_7H_{10}ClN_3O_3$ M.Wt 219.63

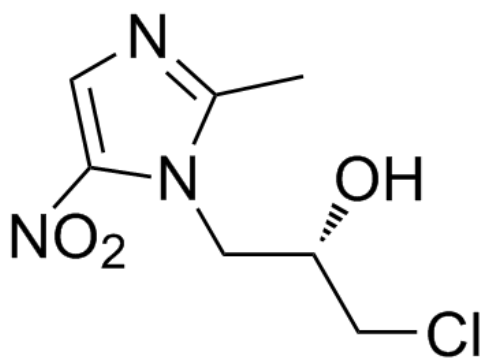
Solubility DMSO : 100 mg/mL (455.31 mM; Need ultrasonic); H₂O : 6.67 mg/mL (30.37 mM; Need ultrasonic)

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

Ornidazole Levo- is the levo-isomer of Ornidazole. Ornidazole is a 5-nitroimidazole derivative with antiprotozoal and antibacterial properties against anaerobic bacteria. Ornidazole Levo- is the less active isomer.

Caution: Product has not been fully validated for medical applications. For research use only.

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