

## Product Data Sheet

Product Name: Ornidazole diol

Cat. No.: GC70522

### Chemical Properties

Cas. No. 62580-80-7

Formula  $C_7H_{11}N_3O_4$  M.Wt 201.18

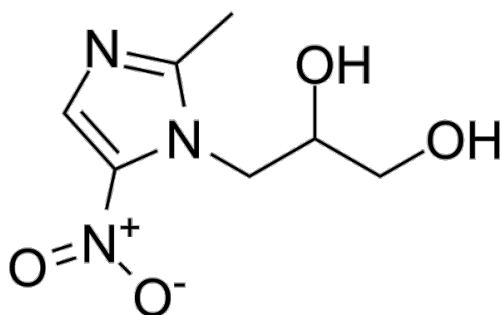
Solubility Methanol : 125 mg/mL (621.33 mM; Need ultrasonic) DMSO : 100 mg/mL (497.07 mM; Need ultrasonic; Hygroscopic DMSO has a significant impact on the solubility of product, please use newly opened DMSO)

Storage 4°C, protect from light

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 diol (Ro 11-2616) is a diol produced by ornidazole rapidly hydrolysing in basic solutions.

References:

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

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[1]. Bakshi M, et al. The ICH guidance in practice: stress degradation studies on ornidazole and development of a validated stability-indicating assay. J Pharm Biomed Anal. 2001 Dec;26(5-6):891-7.

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