
Product Data Sheet

Product Name: Hydroxy ipronidazole

Cat. No.: GC63011

Chemical Properties

Cas. No. 35175-14-5

Formula $C_7H_{11}N_3O_3$ M.Wt 185.18

Solubility Storage

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**

Hydroxy ipronidazole (Ipronidazole-OH) is a metabolite of nitroimidazole antibiotics, such as ipronidazole (IPZ). Hydroxy ipronidazole may has similar mutagenic potential as the parent compound[1].

[1]. Kamila Mitrowska, et al. Transfer of nitroimidazoles from contaminated beeswax to honey. Food Addit Contam Part A Chem Anal Control Expo Risk Assess.2017 Apr;34(4):573-581.

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

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