

Product Data Sheet

Product Name: HMMNI-d3

Cat. No.: GC72506

Chemical Properties

Cas. No. 1015855-78-3

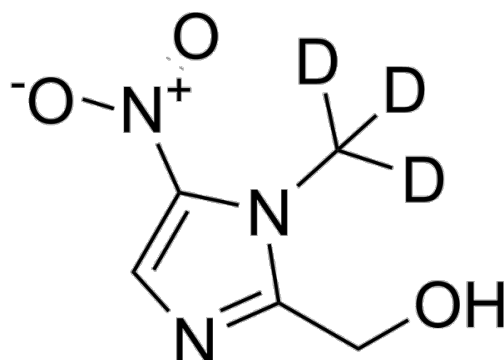
Formula $C_5H_4D_3N_3O_3$ M.Wt 160.15

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

HMMNI-d3 is deuterium labeled HMMNI. HMMNI (Hydroxy dimetridazole) is a hydroxy metabolite of Dimetridazole. Dimetridazole is a nitroimidazole class agent that combats protozoan infections[1].

References:

[1]. Cronly M, et al. Rapid confirmatory method for the determination of 11 nitroimidazoles in egg using liquid chromatography tandem mass spectrometry. J Chromatogr A. 2009;1216(46):8101-8109.

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

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