
Product Data Sheet

Product Name: Itraconazole-d3

Cat. No.: GC68281

Chemical Properties

Cas. No. 1217512-35-0

Formula $C_{35}H_{35}D_3Cl_2N_8O_4$

M.Wt

708.65

Solubility

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**

Itraconazole-d3 (R51211-d3) is the deuterium labeled Itraconazole [1].

[1]. Dwivedi A, et al. Ultra-performance liquid chromatography electrospray ionization-tandem mass spectrometry method for the simultaneous determination of itraconazole and hydroxy itraconazole in human plasma. J Pharm Anal. 2014 Oct;4(5):316-324.

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

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