

Product Data Sheet

Product Name: Hydroxy Itraconazole D8

Cat. No.: GC36276

Chemical Properties

Cas. No. 1217516-26-1

SMILES O=C1N(C(C([2H])([2H])[2H])([2H])C(O)([2H])C([2H])([2H])[2H])N=CN1C2=CC=C(N3CCN(C4=CC=C(OCC5OC(CN6N=CN=C6)(C7=CC=C(C(Cl)C=C7Cl)OC5)C=C4)CC3)C=C2

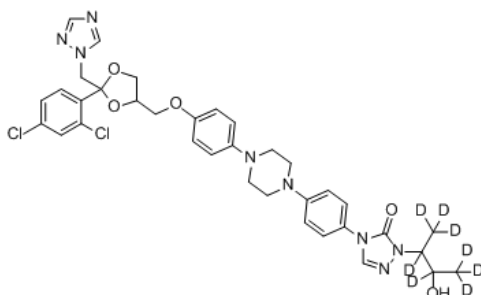
Formula $C_{35}H_{30}D_8Cl_2N_8O_5$ M.Wt 729.68

Solubility Soluble in DMSO 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

Hydroxy Itraconazole D8 is the deuterium labeled Hydroxy Itraconazole. Hydroxy Itraconazole is an active metabolite of Itraconazole (ITZ), which is a triazole antifungal agent.

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

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