
Product Data Sheet

Product Name: Cetirizine D4 dihydrochloride

Cat. No.: GC35655

Chemical Properties

Cas. No.

SMILES ClC1=CC=C(C(N2CCN(C([2H])([2H])C([2H])([2H])OCC(O)=O)CC2)C3=CC=CC=C3)C=C1.Cl.ClFormula $C_{21}H_{23}D_4Cl_3N_2O_3$ M.Wt 465.83

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**

Cetirizine D4 2HCl is deuterium labeled Cetirizine, which is a major metabolite of hydroxyzine, and a racemic selective H1 receptor inverse agonist.

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

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