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**Product Data Sheet**

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Product Name: N-Desmethyl Clomipramine D3 hydrochloride  
(Desmethylclomipramine D3 hydrochloride)

Cat. No.: GC30505

**Chemical Properties**

Cas. No. 1189971-04-7

SMILES C1C=CC2=C(C=C1)CCC3=C(C=CC=C3)N2CCCNC([2H])([2H])[2H].[H]Cl

Formula  $C_{18}H_{19}D_3Cl_2N_2$  M.Wt 340.31

Solubility DMSO : 25 mg/mL (73.46 mM; Need ultrasonic) 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**

N-Desmethyl Clomipramine D3 hydrochloride is the deuterium labeled N-Desmethyl Clomipramine, which is a Clomipramine metabolite.

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

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