
Product Data Sheet

Product Name: Clomipramine D3

Cat. No.: GC30375

Chemical Properties

Cas. No. 136765-29-2

SMILES C1C=CC2=C(C=C1)CCC3=C(C=CC=C3)N2CCCN(C([2H]))([2H])[2H]CFormula C₁₉H₂₀D₃ClN₂ M.Wt 317.87

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**

Clomipramine-d₃ (hydrochloride) is intended for use as an internal standard for the quantification of clomipramine by GC- or LC-MS. Clomipramine is categorized as a tricyclic antidepressant.¹ This product is intended for research and forensic applications.

1.Spencer, P.S.Review of the pharmacology of existing antidepressantsBr. J. Clin. Pharmacol.4(Suppl 2)57S-68S(1977)

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

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