

Product Data Sheet

Product Name: Ziprasidone D8

Cat. No.: GC37969

Chemical Properties

Cas. No. 1126745-58-1

SMILES O=C1CC2=CC(CCN(C([2H])([2H])C3([2H])([2H])C([2H])([2H])C([2H])([2H])C([2H])([2H])N3C4=NSC5=C4C=CC=C5)=C(Cl)C=C2N1

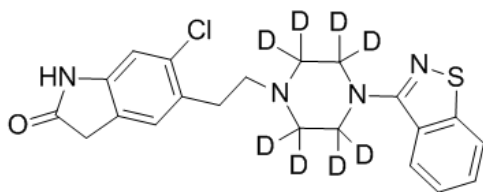
Formula $C_{21}H_{13}D_8ClN_4OS$ M.Wt 420.98

Solubility DMSO: slightly soluble, Methanol: slightly soluble 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

Ziprasidone D8 is deuterium labeled Ziprasidone, which is a combined 5-HT (serotonin) and dopamine receptor antagonist which exhibits potent effects of antipsychotic activity.

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

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