
Product Data Sheet

Product Name: Azelnidipine D7

Cat. No.: GC35451

Chemical Properties

Cas. No.

SMILES CC1=C(C(OC(C([2H])([2H])[2H])([2H])C([2H])([2H])[2H])=O)C(C2=CC=CC([N+])([O-])=O)=C2)C(C(OC3CN(C(C4=CC=CC=C4)C5=CC=CC=C5)C3)=O)=C(N)N1

Formula C₃₃H₂₇D₇N₄O₆ M.Wt 589.69

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**

Azelnidipine D7 is deuterium labeled Azelnidipine, which is a L-type calcium channel blocker.

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

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