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## Product Data Sheet

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Product Name: Quetiapine D4 fumarate

Cat. No.: GC37055

### Chemical Properties

Cas. No. 1287376-15-1

SMILES OC([2H])([2H])C([2H])([2H])OCCN(CC1)CCN1C2=NC(C=CC=C3)=C3SC4=C2C=CC=C4.O=C(O)/C=C/C(O)=O

Formula  $C_{25}H_{25}D_4N_3O_6S$  M.Wt 503.6

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

Quetiapine D4 fumarate is the deuterium labeled Quetiapine, which is an atypical antipsychotic.

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

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