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## Product Data Sheet

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Product Name: Olmesartan D4

Cat. No.: GC36802

### Chemical Properties

Cas. No. 1420880-41-6

SMILES [2H]C1=C(C2=CC=CC=C2C3=NNN=N3)C([2H])=C([2H])C(CN4C(CCC)=NC(C(O)(C)C)=C4C(O)=O)=C1[2H]

Formula C<sub>24</sub>H<sub>22</sub>D<sub>4</sub>N<sub>6</sub>O<sub>3</sub>

M.Wt 450.53

Solubility DMSO : 20.83 mg/mL (46.23 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

Olmesartan D4 is the deuterium labeled Olmesartan. Olmesartan is an angiotensin II receptor (AT1R) antagonist used to treat high blood pressure.

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

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