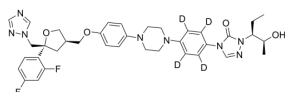


## Certificate of Analysis

<b>Product Name:</b>	Posaconazole-d <sub>4</sub>
<b>Cat. No.:</b>	CS-0112159
<b>CAS No.:</b>	1133712-26-1
<b>Batch No.:</b>	294626
<b>Chemical Name:</b>	D-threo-Pentitol, 2,5-anhydro-1,3,4-trideoxy-2-C-(2,4-difluorophenyl)-4-[[4-[4-[4-[1-[(1S,2S)-1-ethyl-2-hydroxypropyl]-1,5-dihydro-5-oxo-4H-1,2,4-triazol-4-yl]phenyl-2,3,5,6-d <sub>4</sub> ]-1-piperazinyl]phenoxy)methyl]-1-(1H-1,2,4-triazol-1-yl)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>37</sub> H <sub>38</sub> D <sub>4</sub> F <sub>2</sub> N <sub>8</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	704.80
<b>Storage:</b>	Storage temp. 2-8°C
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b>LCMS:</b>	Consistent with structure
<b>Purity (HPLC):</b>	≥99.0%
<b>Isotopic Enrichment:</b>	>98.0%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

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

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