

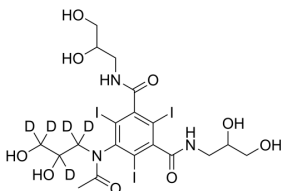
## Iohexol-d<sub>5</sub>

Cat. No.: HY-B0594S  
CAS No.: 928623-33-0  
Batch No.: 359855  
Chemical Name: 1,3-Benzenedicarboxamide, 5-[acetyl(2,3-dihydroxypropyl-1,1,2,3,3-d5)amino]-N1,N3-bis(2,3-dihydroxypropyl)-2,4,6-triiodo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>21</sub>D<sub>5</sub>I<sub>3</sub>N<sub>3</sub>O<sub>9</sub>  
Molecular Weight: 826.17  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.97%  
Isotopic Enrichment: 98.3%  
Conclusion: 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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