

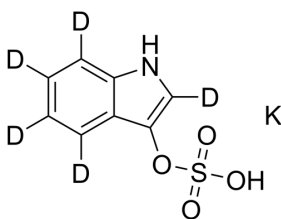
## 3-Indoxyl Sulfate-d<sub>5</sub> (potassium)

Cat. No.: HY-132429S  
CAS No.: 1644451-34-2  
Batch No.: 336342

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>2</sub>D<sub>5</sub>KNO<sub>4</sub>S  
Molecular Weight: 256.33  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Brown to black (Solid)  
Purity (HPLC): 96.09%  
Isotopic Enrichment: 98.7%  
Additional Information: d<sub>2</sub>=0.01%, d<sub>3</sub>=0.02%, d<sub>4</sub>=6.55%, d<sub>5</sub>=93.42%  
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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