

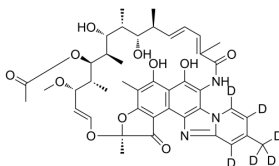
## Rifaximin-d<sub>6</sub>

Cat. No.: HY-13234S  
CAS No.: 1262992-43-7  
Batch No.: 276073  
Chemical Name: (2S,18E,28E)-25S-(acetyloxy)-5,6,21S,23R-tetrahydroxy-27S-methoxy-2,4,11,16Z,20S,22R,24R,26 R-octamethyl-2,7-(epoxypentadeca[1,11,13]trienimino)benzofuro[4,5-e]pyrido[1,2-a]benzimidazole-d<sub>6</sub>-1,15(2H)-dione

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>43</sub>H<sub>45</sub>D<sub>6</sub>N<sub>3</sub>O<sub>11</sub>  
Molecular Weight: 791.92  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Yellow to orange (Solid)  
Purity: ≥99.0%  
Isotopic Enrichment: 96.30%  
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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