

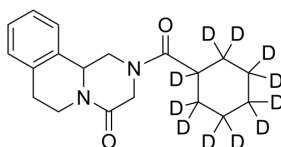
## Praziquantel-d<sub>11</sub>

Cat. No.: HY-B0244S  
 CAS No.: 1246343-36-1  
 Batch No.: 351669  
 Chemical Name: 4H-Pyrazino[2,1-a]isoquinolin-4-one, 2-(cyclohexyl-1,2,2,3,3,4,4,5,5,6,6-d<sub>11</sub>-carbonyl)-1,2,3,6,7,11b-hexahydro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>13</sub>D<sub>11</sub>N<sub>2</sub>O<sub>2</sub>  
 Molecular Weight: 323.47  
 Storage: Powder -20°C 3 years  
 4°C 2 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  
 LCMS: Consistent with structure  
 Purity (HPLC): 99.58%  
 Isotopic Enrichment: >98.0%  
 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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