

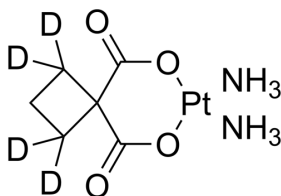
## Carboplatin-d<sub>4</sub>

Cat. No.: HY-17393S  
Batch No.: 289524  
Chemical Name: Platinum, diammine[1,1-cyclobutanedicarboxylato(2-)-κO,κO''], (SP-4-2)-d<sub>4</sub>

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>8</sub>D<sub>4</sub>N<sub>2</sub>O<sub>4</sub>Pt  
Molecular Weight: 375.28  
Storage: -20°C, stored under nitrogen, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity: ≥99.0%  
Isotopic Enrichment: 99.5%  
Additional Information: d<sub>0</sub>=0.02%, d<sub>1</sub>=0.02%, d<sub>2</sub>=0.79%, d<sub>3</sub>=0.10%, d<sub>4</sub>=99.06%  
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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