

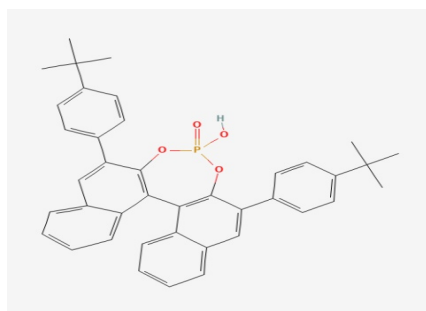
## Certificate of Analysis

Product Name: (11bR)-2,6-Bis[4-(1,1-dimethylethyl)phenyl]-4-hydroxy-4-oxide- dinaphtho[2,1-d:1,2-f][1,3,2]dioxaphosphepin  
Cat. No.: GD05093  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 861909-30-0  
Molecular Formula: C<sub>40</sub>H<sub>37</sub>O<sub>4</sub>P  
Molecular Weight: 612.7  
Storage: 2-8°C protect from light argon filling

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98.00%  
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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