

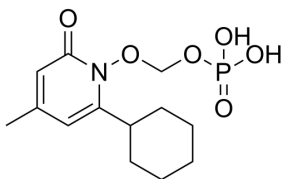
## Fosciclopirox

Cat. No.: HY-109174  
CAS No.: 1380539-06-9  
Batch No.: 125238  
Chemical Name: 2(1H)-Pyridinone, 6-cyclohexyl-4-methyl-1-[(phosphonoxy)methoxy]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>13</sub>H<sub>20</sub>NO<sub>6</sub>P  
Molecular Weight: 317.27  
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: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.73%  
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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