

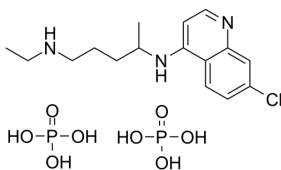
## Desethyl chloroquine (diphosphate)

Cat. No.: HY-135811A  
CAS No.: 247912-76-1  
Batch No.: 104713  
Chemical Name: 1,4-Pentanediamine, N4-(7-chloro-4-quinolinyl)-N1-ethyl-, phosphate (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>28</sub>ClN<sub>3</sub>O<sub>8</sub>P<sub>2</sub>  
Molecular Weight: 487.81  
Storage: 4°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.44%  
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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