

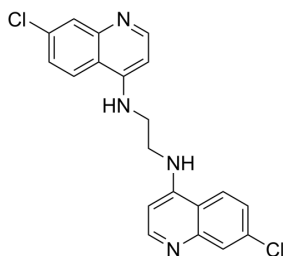
## NSC5844

Cat. No.: HY-100033  
CAS No.: 140926-75-6  
Batch No.: 20531  
Chemical Name: 1,2-Ethanediamine, N1,N2-bis(7-chloro-4-quinolinyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>16</sub>Cl<sub>2</sub>N<sub>4</sub>  
Molecular Weight: 383.27  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C   2 years  
  -20°C    1 year

Chemical Structure:



### ANALYTICAL DATA

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