

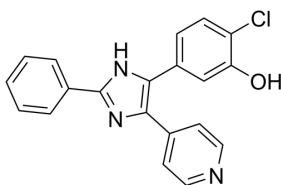
## L-779450

Cat. No.: HY-12787  
CAS No.: 303727-31-3  
Batch No.: 16040  
Chemical Name: Phenol, 2-chloro-5-[2-phenyl-4-(4-pyridinyl)-1H-imidazol-5-yl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>14</sub>ClN<sub>3</sub>O  
Molecular Weight: 347.80  
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: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.75%  
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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