

## 1-Dodecylimidazole

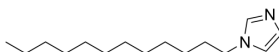
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Cat. No.: HY-138540  
CAS No.: 4303-67-7  
Batch No.: 119011  
Chemical Name: 1H-Imidazole, 1-dodecyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>28</sub>N<sub>2</sub>  
Molecular Weight: 236.40  
Storage: Pure form      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.78%  
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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