

## Antibacterial agent 125

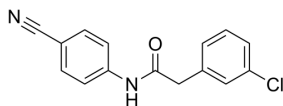
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Cat. No.: HY-151918  
CAS No.: 1274611-43-6  
Batch No.: 270825  
Chemical Name: Benzeneacetamide, 3-chloro-N-(4-cyanophenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>11</sub>ClN<sub>2</sub>O  
Molecular Weight: 270.71  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### 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): 98.90%  
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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