

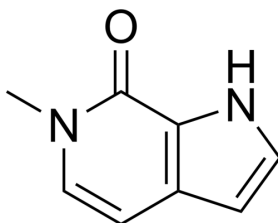
## N-Methyl lactam

Cat. No.: HY-W054223  
CAS No.: 116212-46-5  
Batch No.: 37366  
Chemical Name: 6-Methyl-1,6-dihydro-7H-pyrrolo[2,3-c]pyridin-7-one

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>O  
Molecular Weight: 148.16  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
                                  -20°C     1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 96.10%  
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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