

## 1-Methyl-1H-pyrazole-4-carboxaldehyde

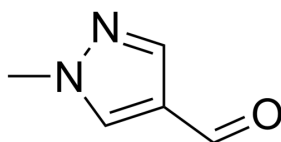
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Cat. No.: HY-69052  
CAS No.: 25016-11-9  
Batch No.: 44363  
Chemical Name: 1H-Pyrazole-4-carboxaldehyde, 1-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>6</sub>N<sub>2</sub>O  
Molecular Weight: 110.11  
Storage: 4°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (<29°C Solid, >34°C Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (GC): 99.94%  
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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