

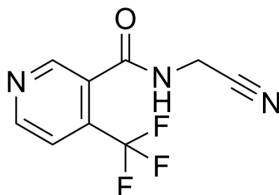
## Flonicamid

Cat. No.: HY-119649  
CAS No.: 158062-67-0  
Batch No.: 230720  
Chemical Name: 3-Pyridinecarboxamide, N-(cyanomethyl)-4-(trifluoromethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>6</sub>F<sub>3</sub>N<sub>3</sub>O  
Molecular Weight: 229.16  
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 brown to brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.28%  
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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