

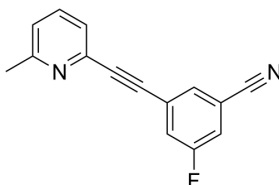
## MFZ 10-7

Cat. No.: HY-103575  
CAS No.: 1224431-15-5  
Batch No.: 211921  
Chemical Name: Benzonitrile, 3-fluoro-5-[2-(6-methyl-2-pyridinyl)ethynyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>9</sub>FN<sub>2</sub>  
Molecular Weight: 236.24  
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  
LCMS: Consistent with structure  
Purity (LCMS): 99.02%  
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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