

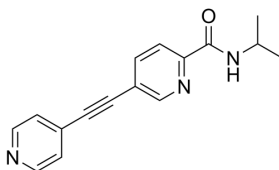
## LSN2463359

Cat. No.: HY-110152  
CAS No.: 1401031-52-4  
Batch No.: 228436  
Chemical Name: 2-Pyridinecarboxamide, N-(1-methylethyl)-5-[2-(4-pyridinyl)ethynyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>15</sub>N<sub>3</sub>O  
Molecular Weight: 265.31  
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): 99.16%  
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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