

## RG13022

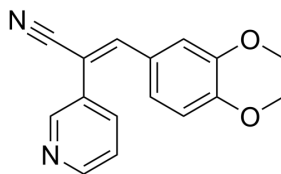
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Cat. No.: HY-101429  
CAS No.: 136831-48-6  
Batch No.: 24080  
Chemical Name: 3-Pyridineacetonitrile,  $\alpha$ -[(3,4-dimethoxyphenyl)methylene]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>14</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 266.29  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    2 years  
  -20°C    1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥95.0%  
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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