

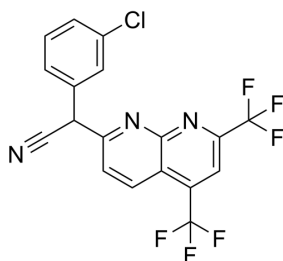
## AMDE-1

Cat. No.: HY-119137  
CAS No.: 478043-30-0  
Batch No.: 399070  
Chemical Name: 1,8-Naphthyridine-2-acetonitrile,  $\alpha$ -(3-chlorophenyl)-5,7-bis(trifluoromethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>8</sub>ClF<sub>6</sub>N<sub>3</sub>  
Molecular Weight: 415.72  
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: Orange to red (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.91%  
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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