

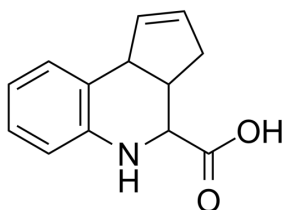
## MurA-IN-1

Cat. No.: HY-141800  
CAS No.: 354815-90-0  
Batch No.: 119974  
Chemical Name: 3H-Cyclopenta[c]quinoline-4-carboxylic acid, 3a,4,5,9b-tetrahydro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>13</sub>H<sub>13</sub>NO<sub>2</sub>  
Molecular Weight: 215.25  
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: Brown to black (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 96.93%  
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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