

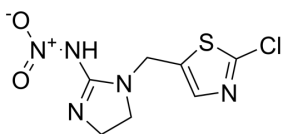
## Imidaclothiz

Cat. No.: HY-W338247  
CAS No.: 105843-36-5  
Batch No.: 267399  
Chemical Name: 1H-Imidazol-2-amine, 1-[(2-chloro-5-thiazolyl)methyl]-4,5-dihydro-N-nitro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>8</sub>ClN<sub>5</sub>O<sub>2</sub>S  
Molecular Weight: 261.69  
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: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.04%  
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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