

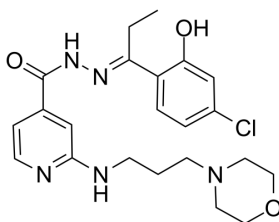
## M-110

Cat. No.: HY-12830  
CAS No.: 1395048-49-3  
Batch No.: 84406  
Chemical Name: 4-Pyridinecarboxylic acid, 2-[[3-(4-morpholinyl)propyl]amino]-, 2-[1-(4-chloro-2-hydroxyphenyl)propylidene]hydrazide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>28</sub>ClN<sub>5</sub>O<sub>3</sub>  
Molecular Weight: 445.94  
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): 98.78%  
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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