

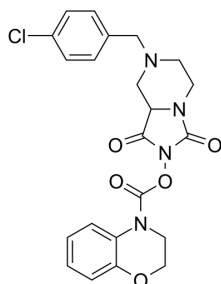
## ABC99

Cat. No.: HY-122832  
CAS No.: 2331255-53-7  
Batch No.: 178907  
Chemical Name: 4H-1,4-Benzoxazine-4-carboxylic acid, 2,3-dihydro-, 7-[(4-chlorophenyl)methyl]hexahydro-1,3-dioxoimidazo[1,5-a]pyrazin-2-yl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>21</sub>ClN<sub>4</sub>O<sub>5</sub>  
Molecular Weight: 456.88  
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): 99.62%  
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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