

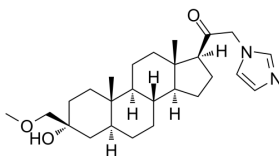
## Posovolone

Cat. No.: HY-141795  
CAS No.: 256955-84-7  
Batch No.: 145717  
Chemical Name: Pregnan-20-one, 3-hydroxy-21-(1H-imidazol-1-yl)-3-(methoxymethyl)-, (3 $\alpha$ ,5 $\alpha$ )-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>26</sub>H<sub>40</sub>N<sub>2</sub>O<sub>3</sub>  
Molecular Weight: 428.61  
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  
MS: Consistent with structure  
Purity (HPLC): 99.90%  
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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