

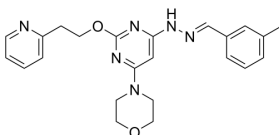
## Apilimod

Cat. No.: HY-14644  
 CAS No.: 541550-19-0  
 Batch No.: 276830  
 Chemical Name: Benzaldehyde, 3-methyl-, 2-[6-(4-morpholinyl)-2-[2-(2-pyridinyl)ethoxy]-4-pyrimidinyl]hydrazon  
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### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{26}N_6O_2$   
 Molecular Weight: 418.49  
 Storage: Powder      -20°C    3 years  
                                   4°C      2 years  
                                   In solvent   -80°C    2 years  
    -20°C    1 year

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.80%  
 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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