

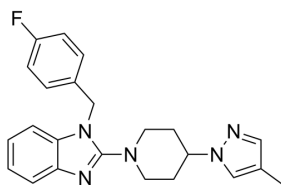
## Antihistamine-1

Cat. No.: HY-100238  
CAS No.: 1186430-60-3  
Batch No.: 266021  
Chemical Name: 1H-Benzimidazole, 1-[(4-fluorophenyl)methyl]-2-[4-(4-methyl-1H-pyrazol-1-yl)-1-piperidinyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>23</sub>H<sub>24</sub>FN<sub>5</sub>  
Molecular Weight: 389.47  
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: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.45%  
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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