

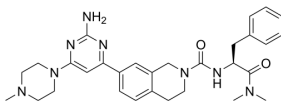
## Histamine H4 receptor antagonist-1

Cat. No.: HY-145106  
CAS No.: 1246207-84-0  
Batch No.: 416020  
Chemical Name: 2(1H)-Isoquinolinecarboxamide, 7-[2-amino-6-(4-methyl-1-piperazinyl)-4-pyrimidinyl]-N-[(1S)-2-(dimethylamino)-2-oxo-1-(phenylmethyl)ethyl]-3,4-dihydro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>38</sub>N<sub>8</sub>O<sub>2</sub>  
Molecular Weight: 542.68  
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 brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.57%  
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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