

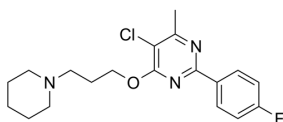
## Sigma-1 receptor antagonist 3

Cat. No.: HY-125820  
CAS No.: 1639220-17-9  
Batch No.: 46207  
Chemical Name: Pyrimidine, 5-chloro-2-(4-fluorophenyl)-4-methyl-6-[3-(1-piperidinyl)propoxy]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>23</sub>ClFN<sub>3</sub>O  
Molecular Weight: 363.86  
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): 99.47%  
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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