

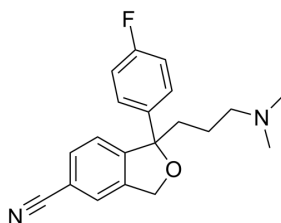
## Citalopram

Cat. No.: HY-121203  
CAS No.: 59729-33-8  
Batch No.: 351998  
Chemical Name: 5-Isobenzofurancarbonitrile, 1-[3-(dimethylamino)propyl]-1-(4-fluorophenyl)-1,3-dihydro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>21</sub>FN<sub>2</sub>O  
Molecular Weight: 324.39  
Storage: Pure form      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
                                                          -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.32%  
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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