

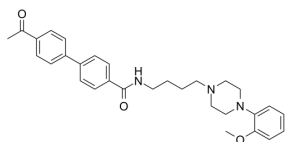
## GR 103691

Cat. No.: HY-101382  
 CAS No.: 162408-66-4  
 Batch No.: 103852  
 Chemical Name: [1,1'-Biphenyl]-4-carboxamide, 4'-acetyl-N-[4-[4-(2-methoxyphenyl)-1-piperazinyl]butyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>30</sub>H<sub>35</sub>N<sub>3</sub>O<sub>3</sub>  
 Molecular Weight: 485.62  
 Storage: Powder -20°C 3 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): 99.95%  
 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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