

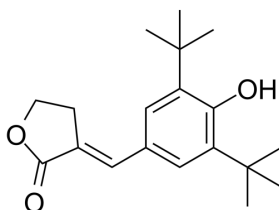
## PGS-IN-1

Cat. No.: HY-101587  
CAS No.: 102271-49-8  
Batch No.: 41301  
Chemical Name: 2(3H)-Furanone, 3-[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methylene]dihydro-, (E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>26</sub>O<sub>3</sub>  
Molecular Weight: 302.41  
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): 99.51%  
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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