

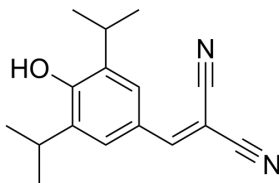
## AG 1406

Cat. No.: HY-108931  
CAS No.: 71308-34-4  
Batch No.: 379755  
Chemical Name: Propanedinitrile, 2-[[4-hydroxy-3,5-bis(1-methylethyl)phenyl]methylene]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O  
Molecular Weight: 254.33  
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: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.03%  
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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