

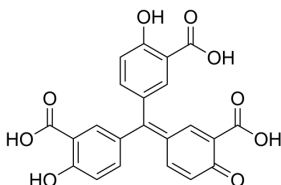
## Aurintricarboxylic acid

Cat. No.: HY-122575  
CAS No.: 4431-00-9  
Batch No.: 229644  
Chemical Name: Benzoic acid, 3,3'-[[3-carboxy-4-oxo-2,5-cyclohexadien-1-ylidene)methylene]bis[6-hydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{14}O_9$   
Molecular Weight: 422.34  
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: Brown to black (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
Purity:  $\geq 92.0\%$   
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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