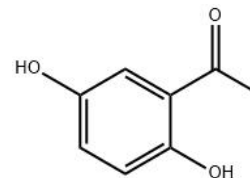


Technical Data Sheet

2',5'-Dihydroxyacetophenone

Compound Information

Product Name:	2',5'-Dihydroxyacetophenone
CAS No.:	490-78-8
Molecular Formula:	C ₈ H ₈ O ₃
Molecular Weight:	152.15
Storage:	Store at 0-8 °C
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	2',5'-Dihydroxyacetophenone (DHAP, 2-Acetylhydroquinone, Quinacetophenone) is a mixture of dihydroxyacetophenone isomers used in food flavoring. 2',5'-Dihydroxyacetophenone significantly inhibits the production of NO by inhibiting the expression of iNOS.
Form	Crystals or Crystalline Powder
Color	Yellow to yellow-green
Solubility	dioxane: 50 mg/mL, clear
Melting Point	204-206 °C(lit.)
Purity	≥ 99%
MS	Pass test
1H NMR	Pass test
13C NMR	Pass test
IR	Pass test

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