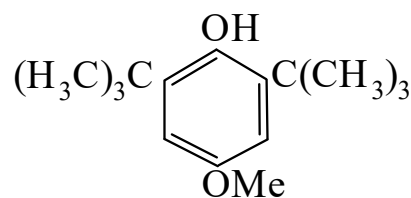




>>Entry Name: 2,6-Di-*tert*-butyl-4-methoxyphenol, 8CI

ENTRY UNDER REVIEW

Synonym(s): 2,6-Bis(1,1-dimethylethyl)-4-methoxyphenol, 9CI. Butylated hydroxyanisole. Embanox. Antioxyne B. BHA. FEMA 2183



CAS Registry Number: 25013-16-5

Molecular Formula: C₁₅H₂₄O₂

Molecular Weight: 236.353

Accurate Mass: 236.17763

Percentage Composition: C 76.23%; H 10.23%; O 13.54%

Use/Importance: Antioxidant. Used in cosmetics, foods and pharmaceuticals. Used in synthesis of carboxylic acids and trisubstituted dihydronaphthalenes

Melting Point: Mp 104-105°

Hazard & Toxicity: Irritant. Can cause delayed type sensitivity reactions and non-immunogenic skin reactions. Possible human carcinogen (IARC). LD₅₀ (rat, orl) 2000 mg/kg. Forestomach-specific nongenotoxic rodent carcinogen

Aldrich: 16737-1

Sigma: B1253

Supelco: 4-7166

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