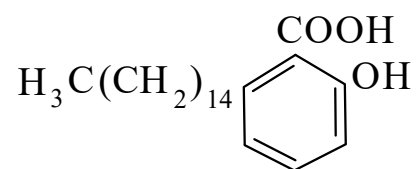




>>Entry Name: 2-Hydroxy-6-pentadecylbenzoic acid, 9CI

Synonym(s): 6-Pentadecylsalicylic acid. (15:0)-Anacardic acid. Cyclogallipharic acid. Hydroginkgolic acid



CAS Registry Number: 16611-84-0

Molecular Formula: C₂₂H₃₆O₃

Molecular Weight: 348.525

Accurate Mass: 348.266445

Percentage Composition: C 75.82%; H 10.41%; O 13.77%

Physical Description: Needles (petrol)

Melting Point: Mp 92.5-93°

Hazard & Toxicity: Strong irritant and allergen

>>Derivative: Me ester

CAS Registry Number: 38449-27-3

Molecular Formula: C₂₃H₃₈O₃

Molecular Weight: 362.551

Percentage Composition: C 76.20%; H 10.56%; O 13.24%

Physical Description: Cryst. (pentane)

Melting Point: Mp 39-41° (35-37°)

>>Derivative: Ac

CAS Registry Number: 79688-42-9

Molecular Formula: C₂₄H₃₈O₄

Molecular Weight: 390.562

Percentage Composition: C 73.81%; H 9.81%; O 16.39%

Physical Description: Needles (petrol)

Melting Point: Mp 73-74.5°

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