



Melting Point: Mp 121-123°

>>**Derivative:** Hexadecyl ester

CAS Registry Number: 67845-93-6

Molecular Formula: C₃₁H₅₄O₃

Molecular Weight: 474.766

Accurate Mass: 474.407295

Percentage Composition: C 78.43%; H 11.46%; O 10.11%

Use/Importance: Light stabiliser for polymers

Aldrich: 41320-8

>>**Derivative:** Ph ester

CAS Registry Number: 4221-74-3

Molecular Formula: C₂₁H₂₆O₃

Molecular Weight: 326.435

Accurate Mass: 326.188195

Percentage Composition: C 77.27%; H 8.03%; O 14.70%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 132°

>>**Derivative:** 2,4-Di-*tert*-butylphenyl ester

CAS Registry Number: 4221-80-1

Molecular Formula: C₂₉H₄₂O₃

Molecular Weight: 438.649

Accurate Mass: 438.313395

Percentage Composition: C 79.41%; H 9.65%; O 10.94%

Use/Importance: Light stabiliser for polymers

>>**Derivative:** Chloride

CAS Registry Number: 40056-43-7

Molecular Formula: C₁₅H₂₁ClO₂

Molecular Weight: 268.782

Accurate Mass: 268.123007

Percentage Composition: C 67.03%; H 7.87%; Cl 13.19%; O 11.91%

Physical Description: Cryst.

Melting Point: Mp 96°

>>**Derivative:** Amide

CAS Registry Number: 60632-18-0

Molecular Formula: C₁₅H₂₃NO₂

Molecular Weight: 249.352

Accurate Mass: 249.172879

Percentage Composition: C 72.25%; H 9.30%; N 5.62%; O 12.83%

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 264-266°

>>**Derivative:** Hydrazide

CAS Registry Number: 2325-01-1

Molecular Formula: C₁₅H₂₄N₂O₂

Molecular Weight: 264.367

Accurate Mass: 264.183778

Percentage Composition: C 68.15%; H 9.15%; N 10.60%; O 12.10%

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 185°