



>>Derivative: *N*-Ac, Me ester

CAS Registry Number: 62436-70-8

Molecular Formula: C₁₂H₁₅NO₃

Molecular Weight: 221.255

Percentage Composition: C 65.14%; H 6.83%; N 6.33%; O 21.69%

Physical Description: Cryst. (Et₂O/petrol)

Melting Point: Mp 62-63°

>>Derivative: *N*-Ac, Et ester

CAS Registry Number: 4134-09-2

Molecular Formula: C₁₃H₁₇NO₃

Molecular Weight: 235.282

Accurate Mass: 235.120844

Percentage Composition: C 66.36%; H 7.28%; N 5.95%; O 20.40%

Physical Description: Cryst. (petrol)

Melting Point: Mp 69-70°

Boiling Point: Bp₂ 155-157°

>>Derivative: *N*-Benzoyl

Synonym(s): α-Benzoylaminobenzenepropanamide, 9Cl. *N*-Benzoylphenylalanine

CAS Registry Number: 2901-76-0

Molecular Formula: C₁₆H₁₅NO₃

Molecular Weight: 269.299

Accurate Mass: 269.105194

Percentage Composition: C 71.36%; H 5.61%; N 5.20%; O 17.82%

Biological Source: Constit. of *Piper aurantiacum*

Physical Description: Cryst. (EtOH)

Melting Point: Mp 185-187°

Other: PB B05495

>>Derivative: *N*-Benzoyl, Et ester

CAS Registry Number: 19817-70-0

Molecular Formula: C₁₈H₁₉NO₃

Molecular Weight: 297.353

Accurate Mass: 297.136494

Percentage Composition: C 72.71%; H 6.44%; N 4.71%; O 16.14%

Physical Description: Needles (petrol)

Melting Point: Mp 95°

>>Derivative: *N*-Benzoyl, amide

Molecular Formula: C₁₆H₁₆N₂O₂

Molecular Weight: 268.315

Accurate Mass: 268.121178

Percentage Composition: C 71.62%; H 6.01%; N 10.44%; O 11.93%

Physical Description: Needles (CHCl₃)

Melting Point: Mp 198°

>>Derivative: *N*-Me

CAS Registry Number: 2566-35-0

Molecular Formula: C₁₀H₁₃NO₂

Molecular Weight: 179.218

Accurate Mass: 179.094629

Percentage Composition: C 67.02%; H 7.31%; N 7.82%; O 17.85%

Physical Description: Plates (H₂O)

Melting Point: Mp 252-254 subl.°