



Percentage Composition: C 68.37%; H 7.82%; N 7.25%; O 16.56%

Physical Description: Cryst. (MeOH)

Melting Point: Mp 228°

>>**Derivative:** *N*-(4-Methylbenzenesulfonyl) benzyl ester

CAS Registry Number: 119290-61-8

Molecular Formula: C₂₃H₂₃NO₄S

Molecular Weight: 409.505

Accurate Mass: 409.134779

Percentage Composition: C 67.46%; H 5.66%; N 3.42%; O 15.63%; S 7.83%

Physical Description: Cryst. (H₂O)

Melting Point: Mp 149°

>>**Derivative:** 4-Nitroanilide, *N*-Ac

Synonym(s): α-Acetamido-4'-nitrohydrocinnamanilide. α-(Acetylamino)-*N*-(4-nitrophenyl)benzenepropanamide, 9CI

CAS Registry Number: 19746-42-0

Molecular Formula: C₁₇H₁₇N₃O₄

Molecular Weight: 327.339

Accurate Mass: 327.121907

Percentage Composition: C 62.38%; H 5.23%; N 12.84%; O 19.55%

Melting Point: Mp 266-268 dec.°

Other: PB A09735

References:

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