



**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:** C<sub>23</sub>H<sub>23</sub>NO<sub>4</sub>S

**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. (H<sub>2</sub>O)

**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:** C<sub>17</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub>

**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

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