



Physical Description: Prisms or grey cryst. (H₂O)

Melting Point: Mp 175-177°. Mp 184 dec.°

Other Data: Rapidly turns violet or brown in air

>>Derivative: 2-Me ether; hydrochloride

CAS Registry Number: 4956-02-9

Physical Description: Green cryst. or yellow-green plates or prisms

Melting Point: Mp 160-180°. Mp 242°. Mp 340°

>>Derivative: 2-Me ether, 1-Ac

CAS Registry Number: 150031-63-3

Molecular Formula: C₉H₁₁NO₃

Molecular Weight: 181.191

Accurate Mass: 181.073894

Percentage Composition: C 59.66%; H 6.12%; N 7.73%; O 26.49%

Physical Description: Prisms (EtOAc/petrol)

Melting Point: Mp 80°

Other Data: Slowly darkens in air. CAS no. refers to hydrochloride

>>Derivative: Di-Me ether

Synonym(s): 3,4-Dimethoxyaniline, 8Cl. 3,4-Dimethoxybenzenamine, 9Cl. 4-Aminoveratrole. 4-Amino-1,2-dimethoxybenzene

CAS Registry Number: 6315-89-5

Molecular Formula: C₈H₁₁NO₂

Molecular Weight: 153.18

Accurate Mass: 153.078979

Percentage Composition: C 62.73%; H 7.24%; N 9.14%; O 20.89%

Melting Point: Mp 85-86°

Boiling Point: Bp₁₈ 169°

Hazard & Toxicity: LD₅₀ (rat, orl) 181 mg/kg

Aldrich: A8300-8

Fluka: 38590

Sigma: D6027

>>Derivative: Di-Me ether, *N*-Ac

CAS Registry Number: 881-70-9

Molecular Formula: C₁₀H₁₃NO₃

Molecular Weight: 195.218

Accurate Mass: 195.089544

Percentage Composition: C 61.53%; H 6.71%; N 7.17%; O 24.59%

Physical Description: Plates (EtOH)

Melting Point: Mp 133°

Rare Chemicals Library: S56888-0

>>Derivative: 1-Et ether, *N*-Ac

Synonym(s): 2'-Hydroxy-4-acetophenetidine

CAS Registry Number: 4665-04-7

Molecular Formula: C₁₀H₁₃NO₃

Molecular Weight: 195.218

Accurate Mass: 195.089544

Percentage Composition: C 61.53%; H 6.71%; N 7.17%; O 24.59%

Melting Point: Mp 169-172°