



Percentage Composition: C 69.97%; H 6.71%; N 23.31%

Physical Description: Leaflets

Melting Point: Mp 16°

Boiling Point: Bp₁₄ 140°

Rare Chemicals Library: S88874-5

>>Derivative: Phenylhydrazone

CAS Registry Number: 588-64-7

Molecular Formula: C₁₃H₁₂N₂

Molecular Weight: 196.251

Accurate Mass: 196.100048

Percentage Composition: C 79.56%; H 6.16%; N 14.27%

Physical Description: Two forms known

Melting Point: Mp 154-155°. Mp 157-158°

Rare Chemicals Library: S82588-3

Sigma: B5632

>>Derivative: 4-Nitrophenylhydrazone

Physical Description: Two forms known

Melting Point: Mp 234-236°. Mp 261-262°

>>Derivative: 2,4-Dinitrophenylhydrazone

CAS Registry Number: 1157-84-2

Melting Point: Mp 237°

Aldrich: 42960-0

Rare Chemicals Library: S86439-0

Supelco: 44-2469

>>Derivative: Semicarbazone

CAS Registry Number: 1574-10-3

Molecular Formula: C₈H₈N₂O

Molecular Weight: 148.164

Accurate Mass: 148.063663

Percentage Composition: C 64.85%; H 5.44%; N 18.91%; O 10.80%

Melting Point: Mp 222° (rapid heat, 233-235°)

Rare Chemicals Library: S51940-5

>>Derivative: Di-Me acetal

Synonym(s): (Dimethoxymethyl)benzene. Dimethoxyphenylmethane. FFMA 2128

CAS Registry Number: 1125-88-8

Molecular Formula: C₉H₁₂O₂

Molecular Weight: 152.193

Accurate Mass: 152.08373

Percentage Composition: C 71.03%; H 7.95%; O 21.03%

Use/Importance: Constit. of rhubarb and potato. Used in perfumery and food flavouring. Reagent for *O*-benzylidene introduction into carbohydrates. Effective reagent for construction of selenocarbonyl compds.

Physical Description: Moisture-sensitive liq.

Boiling Point: Bp 198°. Bp₁₈ 87-89°

Density: d₄¹⁵ 1.025

Refractive Index: n_D²⁰ 1.4930

Aldrich: 22607-6

Fluka: 12025

Sigma: B0266