



Molecular Weight: 624.597
Accurate Mass: 624.184295
Percentage Composition: C 61.54%; H 5.16%; O 33.30%
Biological Source: Isol. from commercial rhubarbs
Physical Description: Needles + $\frac{1}{2}$ H₂O
Melting Point: Mp 134-136°
Optical Rotation: $[\alpha]_D^{26}$ -38.2 (c, 0.73 in Me₂CO)

>>**Derivative:** Me ether

Synonym(s): 4-(4-Methoxyphenyl)-2-butanone. Anisylactone. FEMA 2672

CAS Registry Number: 104-20-1

Molecular Formula: C₁₁H₁₄O₂
Molecular Weight: 178.23
Accurate Mass: 178.09938
Percentage Composition: C 74.13%; H 7.92%; O 17.95%
Use/Importance: Used in cosmetics
Biological Use/Importance: Insect attractant for scarabaeid subfamily, Rutelinae
Physical Description: Liq. with raspberry - cherry flavour at low conc.
Melting Point: Mp 9-10°
Boiling Point: Bp 277°. Bp_{0.025} 87-89°
Density: d₄²² 1.05

Aldrich: W26720-1

Fluka: 65161

Rare Chemicals Library: S88210-0

References:

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