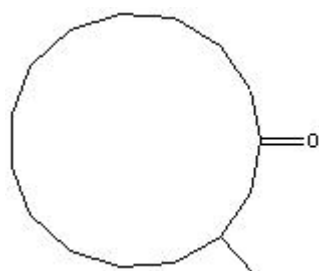


TECHNICAL INFORMATION

Catalog Number: 159186

Muscone

Structure:



Molecular Formula: C₁₆H₃₀O

Molecular Weight: 238.4

CAS # 541-91-3

Synonym: 3-Methylcyclopentadecanone

Physical Appearance: Colorless oil

Description: Induces rat liver microsomal cytochrome P-450. ^{1,2}

Solubility: Soluble in ethanol (25 mg/ml). Store solutions aliquoted at -20°C for up to 3 months.

References:

- R. Peng, et. al., *Biochem.Pharmacol.* v. **35**, 1391 (1986).
- E.Tanaka, et. al., *Biochem. Pharmacol.* v. **41**, 472 (1991).