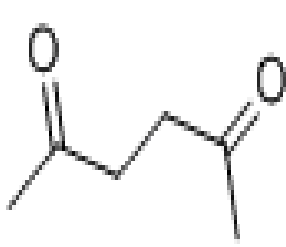


2,5-HEXANEDIONE

Item	Value
PRODUCT NAME	2,5-hexanedione
PRODUCT IMAGE	
CAS NUMBER	110-13-4
WEIGHT	114.14
FORMULA	C ₆ H ₁₀ O ₂
PROPERTIES	<p> Melting point: : -87.226-87.225 °C(lit.) Boiling point: : 191 °C(lit.) Density : 0.973 g/mL at 25 °C(lit.) vapor pressure : 0.43 mm Hg (20 °C) refractive index : n₂₀/D 1.425(lit.) Flash point: : 174 °C storage temp. : Store below +30 ° C. solubility : alcohol: miscible form : Liquid color : Clear yellow to brown PH : 6.1 (10g/l, H₂O, 20 °C) explosive limit : 1.5%(V) Water Solubility : miscible Merck : 14,71 BRN : 506525 Stability: : Stable. Incompatible with strong bases, strong reducing agents, strong oxidizing agents. Flammable. InChIKey : OJVAMHKKJGICOG-UHFFFAOYSA-N CAS DataBase Reference : 110-13-4(CAS DataBase Reference) NIST Chemistry Reference : CH₃COCH₂CH₂COCH₃(110-13-4) EPA Substance Registry System : 2,5-Hexanedione(110-13-4) </p>
SAFETY	<p> Hazard Codes:Xn,Xi Risk Statements:36/38-48/20/21/22-36/37/38 Safety Statements:23-26-36/37-37/39 WGK Germany:2 RTECS:MO3150000 F:8 Autoignition Temperature:400 ° C TSCA:Yes HS Code:29141990 Toxicity:LD₅₀ orally in rats: 2.7 g/kg (Smyth, Carpenter) </p>