Gamma-decalactone

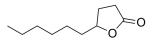
MedChemExpress

Cat. No.:	HY-N7105
CAS No.:	706-14-9
Batch No.:	309223
Chemical Name:	2(3H)-Furanone, 5-hexyldihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{10}H_{18}O_2$		
Molecular Weight:	170.25		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
¹ H NMR Spectrum:	Consistent with structure
Purity (GC):	99.31%
Water(KF):	0.08%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Certificate of Analysis