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Typical Product Specifications & Properties

1,3-Diethyl-2-Thiobarbituric Acid

CAS Number: : 5217-47-0

Specifications	Limits
Molecular weight	200.26
EINECS	226-010-7
SMILES	<chem>CCN1C(=O)CC(=O)N(C1=S)CC</chem>
InChI	SHBTUGJAKBRBBJ-UHFFFAOYSA-N
InChIKey	1S/C8H12N2O2S/c1-3-9-6(11)5-7(12)10(4-2)8(9)13/h3-5H2,1-2H3
Solubility	1 M NaOH: soluble 50mg/mL, clear, colorless to light yellow
Melting Point	109-112 °C
Storage Temperature	Hormones



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