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## Typical Product Specifications & Properties

# 2,2-Dimethyl-1,3-dioxane-4,6-dione

CAS Number: : 2033-24-1

Specifications	Limits
Molecular weight	144.13
EINECS	217-992-8
SMILES	C1(OC(CC(O1)=O)=O)(C)C
InChI	1S/C6H8O4/c1-6(2)9-4(7)3-5(8)10-6/h3H2,1-2H3
InChIKey	GXHFUVWIGNLZSC-UHFFFAOYSA-N
Melting Point	94 &deg; C
log P (octanol-water)	4.790
Atmospheric OH Rate Constant	4.24E-13 cm <sup>3</sup> /molecule-sec
Water solubility	2.5 g/100 mL (20 °C)
BRN Number	117310
Storage Temperature	0-6&deg;C
Merck	14,5817



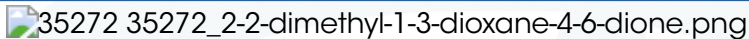


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Specifications	Limits
Melting Point	92-96 °C
Chemical Structure	 35272_2-2-dimethyl-1-3-dioxane-4-6-dione.png chemical structure



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415 Huguenot Street, New Rochelle, New York 10801

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