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Typical Product Specifications & Properties

Dicarboximide

CAS Number: : 113-48-4

Specifications	Limits
Molecular weight	275.39
SMILES	<chem>CCCCC(CC)CN1C(=O)[C@H]2[C@@H]3C[C@@H](C=C3)[C@H]2C1=O</chem>
InChI	1S/C17H25NO2/c1-3-5-6-11(4-2)10-18-16(19)14-12-7-8-13(9-12)15(14)17(18)20/h7-8,11-15H,3-6,9-10H2,1-2H3
InChIKey	WLLGXSLBOPFWQV-UHFFFAOYSA-N
log P (octanol-water)	3.7
Henry's Law Constant	2.85E-07 atm-m ³ /mole
Atmospheric OH Rate Constant	9.91E-11 cm ³ /molecule-sec
Vapor Pressure	1.80E-05 mm Hg
Melting Point	-2.00E+01 ° C
Water solubility	13.7 mg/L



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415 Huguenot Street, New Rochelle, New York 10801

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