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Typical Product Specifications & Properties

N-Carbamoylmaaleamic acid

CAS Number: : 105-61-3

Specifications	Limits
Molecular weight	158.11
EINECS	203-314-8
SMILES	<chem>NC(=O)NC(=O)\C=C/C(=O)O</chem>
InChI	GWGLGKSTGSWGQ-UPHRSURJSA-N
InChIKey	1S/C5H6N2O4/c6-5(11)7-3(8)1-2-4(9)10/h1-2H,(H,9,10)(H3,6,7,8,11)/b2-1-
Atmospheric OH Rate Constant	9.43E-12 cm ³ /molecule-sec
log P (octanol-water)	-0.450
BRN Number	1724683
Merck	14,5706
Water solubility	Soluble in hot acetic acid, ethanol, acetone, benzene, chloroform. Practically insol in cold water, cold acetic acid, acetone, ligroin, chloroform, alc, ether.
Melting Point	156-159°C

