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## Typical Product Specifications & Properties

# Butyrohydrazide

CAS Number: : 3538-65-6

Specifications	Limits
Molecular weight	102.14
EINECS	222-579-0
SMILES	CCCC(=O)NN
InChI	1S/C4H10N2O/c1-2-3-4(7)6-5/h2-3,5H2,1H3,(H,6,7)
InChIKey	FCCCRBDJBTVFSJ-UHFFFAOYSA-N
BRN Number	635863
Flash Point	120&deg;C/10mm
Melting Point	46-49&deg;C
Boiling Point	120&deg;C 10mm
Vapor Pressure	6.36E-03 mm Hg
Melting Point	45.5 &deg; C
Water solubility	1.91E+04 mg/L



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Specifications	Limits
Atmospheric OH Rate Constant	1.02E-11 cm <sup>3</sup> /molecule-sec
Henry's Law Constant	8.23E-11 atm-m <sup>3</sup> /mole
log P (octanol-water)	-0.62



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