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Typical Product Specifications & Properties

N-Butyl Nitrate

CAS Number: : 928-45-0

Specifications	Limits
Molecular weight	119.12
EINECS	213-172-9
SMILES	<chem>O(CCCC)[N+](=O)[O-]</chem>
InChI	QQHZPQUHCAKSOL-UHFFFAOYSA-N
InChIKey	1S/C4H9NO3/c1-2-3-4-8-5(6)7/h2-4H2,1H3
Henry's Law Constant	0.00154 atm-m ³ /mole
Boiling Point	133 ° C
Melting Point	0.0 ° C
log P (octanol-water)	2.15
Vapor Pressure	8.3 mm Hg
Atmospheric OH Rate Constant	1.71E-12 cm ³ /molecule-sec
Water solubility	1120 mg/L



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