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Typical Product Specifications & Properties

1-nitropentane

CAS Number : 628-05-7

Specifications	Limits
Molecular weight	117.15
EINECS	211-025-3
SMILES	CCCCC[N+](=O)[O-]
InChI	BVALZCVRLDMXOQ-UHFFFAOYSA-N
InChIKey	1S/C5H11NO2/c1-2-3-4-5-6(7)8/h2-5H2,1H3
log P (octanol-water)	2.01
Water solubility	1300 mg/L
Henry's Law Constant	1.31E-04 atm-m ³ /mole
Vapor Pressure	2.480 mm Hg
Boiling Point	172.5 ° C
Atmospheric OH Rate Constant	3.20E-12 cm ³ /molecule-sec



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