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Typical Product Specifications & Properties

2-Nitronaphthalene

CAS Number: : 581-89-5

Specifications	Limits
Molecular weight	173.17
EINECS	209-474-5
SMILES	<chem>c12c(ccc(c1)[N+](=O)[O-])cccc2</chem>
InChI	1S/C10H7NO2/c12-11(13)10-6-5-8-3-1-2-4-9(8)7-10/h1-7H
InChIKey	ZJYJZEAJZXVAMF-UHFFFAOYSA-N
Atmospheric OH Rate Constant	5.60E-12 cm ³ /molecule-sec
Water solubility	9.24 mg/L
Vapor Pressure	2.58E-04 mm Hg
Melting Point	79 ° C
log P (octanol-water)	3.24
Henry's Law Constant	2.08E-06 atm-m ³ /mole
Boiling Point	314 ° C

