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## Typical Product Specifications & Properties

# 2-Nitro-1-(4-Nitrophenoxy)-4-(Trifluoromethyl)Benzene

CAS Number: : 15457-05-3

Specifications	Limits
Molecular weight	328.20
EINECS	239-474-0
SMILES	<chem>c1cc(ccc1[N+](=O)[O-])Oc2ccc(cc2[N+](=O)[O-])C(F)(F)F</chem>
InChI	1S/C13H7F3N2O5/c14-13(15,16)8-1-6-12(11(7-8)18(21)22)23-10-4-2-9(3-5-10)17(19)20/h1-7H
InChIKey	HHMCAJWVGYGUEF-UHFFFAOYSA-N
Henry's Law Constant	1.59E-08 atm-m <sup>3</sup> /mole
Atmospheric OH Rate Constant	5.59E-13 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	3.65
Water solubility	2 mg/L
Vapor Pressure	5.07E-07 mm Hg
Melting Point	94 &deg; C



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