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## Typical Product Specifications & Properties

# 2-Tert-Butyl-4,6-Dinitrophenol

CAS Number: : 1420-07-1

Specifications	Limits
Molecular weight	240.21
SMILES	<chem>c1(c(c(cc(c1)[N+](=O)[O-])[N+](=O)[O-])O)C(C)(C)C</chem>
InChI	1S/C10H12N2O5/c1-10(2,3)7-4-6(11(14)15)5-8(9(7)13)12(16)17/h4-5,13H,1-3H3
InChIKey	IIPZYDQGBIWLBU-UHFFFAOYSA-N
Water solubility	4.5 mg/L
Atmospheric OH Rate Constant	6.64E-13 cm <sup>3</sup> /molecule-sec
Melting Point	126 °C
log P (octanol-water)	3.640



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