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## Typical Product Specifications & Properties

# 2,4-dinitroresorcinol

CAS Number: : 519-44-8

Specifications	Limits
Molecular weight	200.00
EINECS	208-270-3
SMILES	<chem>c1(c(c(ccc1O)[N+](=O)[O-])O)[N+](=O)[O-]</chem>
InChI	LQCKFXAPVKCRRU-UHFFFAOYSA-N
InChIKey	1S/C6H4N2O6/c9-4-2-1-3(7(11)12)6(10)5(4)8(13)14/h1-2,9-10H
Melting Point	147.5 &deg; C
Vapor Pressure	1.92E-07 mm Hg
Atmospheric OH Rate Constant	9.18E-12 cm <sup>3</sup> /molecule-sec
Henry's Law Constant	9.08E-09 atm-m <sup>3</sup> /mole
log P (octanol-water)	2.1
Water solubility	703 mg/L



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