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## Typical Product Specifications & Properties

# beta,2-Dinitrostyrene

CAS Number: : 3156-39-6

Specifications	Limits
Molecular weight	194.14
SMILES	<chem>[N+](c1c(\C=C\[N+](O-)=O)cccc1)(O-)=O</chem>
InChI	1S/C8H6N2O4/c11-9(12)6-5-7-3-1-2-4-8(7)10(13)14/h1-6H/b6-5+
InChIKey	INIQBVBVBCGEIX-AATRIKPKSA-N
Atmospheric OH Rate Constant	1.16E-11 cm <sup>3</sup> /molecule-sec
Water solubility	554 mg/L
Vapor Pressure	1.15E-04 mm Hg
log P (octanol-water)	1.8
Henry's Law Constant	1.37E-08 atm-m <sup>3</sup> /mole



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