

## Typical Product Specifications & Properties

# beta,3-Dinitrostyrene

CAS Number: : 882-26-8

Specifications	Limits
Molecular weight	194.14
SMILES	<chem>[N+](c1cc(\C=C\[N+][O-])=O)ccc1)[O-]=O</chem>
InChI	1S/C8H6N2O4/c11-9(12)5-4-7-2-1-3-8(6-7)10(13)14/h1-6H/b5-4+
InChIKey	YOEGXQQUPVDQEE-SNAWJCMRSA-N
Vapor Pressure	1.15E-04 mm Hg
Henry's Law Constant	1.37E-08 atm-m <sup>3</sup> /mole
Water solubility	533 mg/L
Atmospheric OH Rate Constant	1.16E-11 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	1.82