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## Typical Product Specifications & Properties

# 3,5-Dinitrobenzamide

CAS Number: : 121-81-3

Specifications	Limits
Molecular weight	211.13
EINECS	204-499-8
SMILES	<chem>c1(cc(cc1)[N+](=O)[O-])[N+](=O)[O-]C(N)=O</chem>
InChI	1S/C7H5N3O5/c8-7(11)4-1-5(9(12)13)3-6(2-4)10(14)15/h1-3H,(H2,8,11)
InChIKey	UUKWKUSGGZNXGA-UHFFFAOYSA-N
Atmospheric OH Rate Constant	2.01E-12 cm <sup>3</sup> /molecule-sec
Water solubility	3050 mg/L
Vapor Pressure	1.56E-07 mm Hg
Henry's Law Constant	3.45E-14 atm-m <sup>3</sup> /mole
log P (octanol-water)	0.83
Melting Point	184 &deg; C
Merck	14,6612



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Specifications	Limits
Melting Point	183-185 &deg;C



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