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Typical Product Specifications & Properties

Dinitro-o-Toluamide

CAS Number: : 148-01-6

Specifications	Limits
Molecular weight	225.16
EINECS	204-499-8
SMILES	<chem>c1(c(c(cc(c1)[N+](=O)[O-])[N+](=O)[O-])C)C(=O)N</chem>
InChI	ZEFNOZRLAWVAQF-UHFFFAOYSA-N
InChIKey	1S/C8H7N3O5/c1-4-6(8(9)12)2-5(10(13)14)3-7(4)11(15)16/h2-3H,1H3,(H2,9,12)
Melting Point	177 ° C
Atmospheric OH Rate Constant	2.14E-12 cm ³ /molecule-sec
Water solubility	1000 mg/L
log P (octanol-water)	0.190
Merck	13,3297
Flash Point	2 °C
Storage Temperature	0-6°C





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Specifications	Limits
Melting Point	183-185 °C



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