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## Typical Product Specifications & Properties

### Toluidine Blue O

CAS Number: : 92-31-9

Specifications	Limits
Molecular weight	305.83
SMILES	<chem>Cc1cc2c(cc1N)[s+]c3cc(ccc3n2)N(C)C.[Cl-]</chem>
InChI	HNONEKILPDHFOL-UHFFFAOYSA-M
InChIKey	1S/C15H16N3S.ClH/c1-9-6-13-15(8-11(9)16)19-14-7-10(18(2)3)4-5-12(14)17-13;/h4-8H,16H2,1-3H3;1H/q+1;/p-1
Atmospheric OH Rate Constant	2.66E-10 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	5.260
Water solubility	3.82E+04 mg/L