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## Typical Product Specifications & Properties

# Cresol red

CAS Number: : 1733-12-6

Specifications	Limits
Molecular weight	382.43
EINECS	217-064-2
SMILES	<chem>S1(OC(c2cc(C)c(cc2)O)(c2cc(C)c(cc2)O)c2c1cccc2)(=O)=O</chem>
InChI	OBRMNDMBJQTZHV-UHFFFAOYSA-N
InChIKey	1S/C21H18O5S/c1-13-11-15(7-9-18(13)22)21(16-8-10-19(23)14(2)12-16)17-5-3-4-6-20(17)27(24,25)26-21/h3-12,22-23H,1-2H3
Melting Point	>300 &deg; C
Atmospheric OH Rate Constant	9.95E-11 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	4.300
Chemical Structure	 39524_39524_cresol-red.png chemical structure

