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## Typical Product Specifications & Properties

# Rosolic acid

CAS Number: : 603-45-2

Specifications	Limits
Molecular weight	290.31
EINECS	210-041-8
SMILES	<chem>C(\c1ccc(O)cc1)(c1ccc(O)cc1)=C1/C=CC(=O)C=C1</chem>
InChI	FYEHYMARPSSOBO-UHFFFAOYSA-N
InChIKey	1S/C19H14O3/c20-16-7-1-13(2-8-16)19(14-3-9-17(21)10-4-14)15-5-11-18(22)12-6-15/h1-12,20-21H
Henry's Law Constant	1.89E-16 atm-m <sup>3</sup> /mole
log P (octanol-water)	3.030
Atmospheric OH Rate Constant	1.38E-10 cm <sup>3</sup> /molecule-sec
Vapor Pressure	1.02E-10 mm Hg
Water solubility	1200 mg/L
Melting Point	309 dec &deg; C

