

## Typical Product Specifications & Properties

# Eriodictyol

CAS Number: : 552-58-9

Specifications	Limits
Molecular weight	288.25
EINECS	209-016-4
SMILES	<chem>Oc1cc(O)c2C(=O)C[C@H](Oc2c1)c3ccc(O)c(O)c3</chem>
InChI	SBHXYTNGIZCORC-ZDUSSCGKSA-N
InChIKey	1S/C15H12O6/c16-8-4-11(19)15-12(20)6-13(21-14(15)5-8)7-1-2-9(17)10(18)3-7/h1-5,13,16-19H,6H2/t13-/m0/s1
Melting Point	270&deg;C
Storage Temperature	?20&deg;C
log P (octanol-water)	2.02
Henry's Law Constant	3.05E-21 atm-m3/mole
Water solubility	70 mg/L
Vapor Pressure	8.56E-12 mm Hg
Atmospheric OH Rate Constant	2.48E-10 cm3/molecule-sec

Specifications	Limits
Melting Point	267 dec &deg; C