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## Typical Product Specifications & Properties

# Antioxidant 330

CAS Number: : 1709-70-2

Specifications	Limits
Molecular weight	775.20
EINECS	216-971-0
SMILES	<chem>Oc1c(cc(Cc2c(C)c(c(C)c(c2C)Cc2cc(c(O)c(c2)C(C)(C)C(C)(C)C)Cc2cc(c(O)c(c2)C(C)(C)C(C)C(C)C)C(C)cc1C(C)(C)C(C)C(C)C</chem>
InChI	VSAWBYYMBQKIK-UHFFFAOYSA-N
InChIKey	1S/C54H78O3/c1-31-37(22-34-25-40(49(4,5)6)46(55)41(26-34)50(7,8)9)32(2)39(24-36-29-44(53(16,17)18)48(57)45(30-36)54(19,20)21)33(3)38(31)23-35-27-42(51(10,11)12)47(56)43(28-35)52(13,14)15/h25-30,55-57H,22-24H2,1-21H3
Atmospheric OH Rate Constant	1.18E-10 cm <sup>3</sup> /molecule-sec
Melting Point	244 &deg; C
Water solubility	1.2 mg/L
log P (octanol-water)	17.17
Melting Point	248-250 &deg;C

