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## Typical Product Specifications & Properties

# 2-(2-quinolyyl)-1H-indene-1,3(2H)-dione

CAS Number: : 83-08-9

Specifications	Limits
Molecular weight	273.29
EINECS	201-453-9
SMILES	<chem>c1ccc2c(c1)ccc(n2)C3C(=O)c4ccccc4C3=O</chem>
InChI	IZMJMCDDWKSTTK-UHFFFAOYSA-N
InChIKey	1S/C18H11NO2/c20-17-12-6-2-3-7-13(12)18(21)16(17)15-10-9-11-5-1-4-8-14(11)19-15/h1-10,16H
Henry's Law Constant	6.12E-14 atm-m <sup>3</sup> /mole
Vapor Pressure	9.88E-09 mm Hg
Atmospheric OH Rate Constant	3.56E-11 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	4.210
Water solubility	5.520 mg/L



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