

## Typical Product Specifications & Properties

# 1,1'-iminodianthraquinone

CAS Number: : 82-22-4

Specifications	Limits
Molecular weight	429.42
EINECS	201-405-7
SMILES	<chem>c12c(C(c3ccccc3C2=O)=O)cccc1Nc1c2c(C(c3ccccc3C2=O)=O)cccc1</chem>
InChI	WITKIIIPSSFHST-UHFFFAOYSA-N
InChIKey	1S/C28H15NO4/c30-25-15-7-1-3-9-17(15)27(32)23-19(25)11-5-13-22-14-6-12-20-24(22)28(33)18-10-4-2-8-16(18)26(20)31/h1-14,29
Atmospheric OH Rate Constant	1.14E-10 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	8.190
Melting Point	300 &deg;C
Merck	14,690