

## Typical Product Specifications & Properties

# 1-Amino-2,4-dibromoanthraquinone

CAS Number: : 81-49-2

Specifications	Limits
Molecular weight	381.02
SMILES	<chem>c12c(C(c3ccccc3C1=O)=O)c(cc(c2N)Br)Br</chem>
InChI	1S/C14H7Br2NO2/c15-8-5-9(16)12(17)11-10(8)13(18)6-3-1-2-4-7(6)14(11)19/h1-5H,17H2
InChIKey	ZINRVIQBCHAZMM-UHFFFAOYSA-N
Henry's Law Constant	1.78E-13 atm-m <sup>3</sup> /mole
log P (octanol-water)	5.310
Atmospheric OH Rate Constant	1.24E-12 cm <sup>3</sup> /molecule-sec
Vapor Pressure	1.44E-09 mm Hg
Water solubility	0.015 mg/L
Melting Point	221 &deg; C