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## Typical Product Specifications & Properties

# Bitertanol

CAS Number: : 55179-31-2

Specifications	Limits
Molecular weight	337.42
EINECS	259-513-5
SMILES	<chem>c1cc(c2ccccc2)ccc1O[C@@H]([C@@H](O)C(C)(C)C)n1ncnc1</chem>
InChI	1S/C20H23N3O2/c1-20(2,3)18(24)19(23-14-21-13-22-23)25-17-11-9-16(10-12-17)15-7-5-4-6-8-15/h4-14,18-19,24H,1-3H3
InChIKey	VGPIBGGRCVEHQZ-UHFFFAOYSA-N
Atmospheric OH Rate Constant	4.43E-11 cm <sup>3</sup> /molecule-sec
Melting Point	127 &deg; C
Henry's Law Constant	1.63E-12 atm-m <sup>3</sup> /mole
Water solubility	5 mg/L
log P (octanol-water)	4.16



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